# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d)
of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported) **July 10, 2019** 

# Micron Technology, Inc.

(Exact name of registrant as specified in its charter)

**Delaware** 

(State or other jurisdiction of incorporation)

1-10658

(Commission File Number)

75-1618004 (IRS Employer Identification No.)

8000 South Federal Way Boise, Idaho 83716-9632

(Address of principal executive offices, including zip code)

(208) 368-4000

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading symbol	Name of each exchange on which registered	
Common Stock, par value \$0.10 per share	MU	NASDAQ Global Select Market	
Common Stock Purchase Rights	MU	NASDAQ Global Select Market	

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company o

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. o

#### Item 1.01 Entry into Material Definitive Agreement.

On July 10, 2019, Micron Technology, Inc. ("Micron") entered into an underwriting agreement with Goldman Sachs & Co. LLC, J.P. Morgan Securities LLC, and Wells Fargo Securities, LLC, as representatives of the several underwriters named therein (the "Underwriters"), relating to the issuance and sale by the Company of \$900,000,000 aggregate principal amount of 4.185% senior unsecured notes due February 15, 2027 (the "2027 Notes") and \$850,000,000 aggregate principal amount of 4.663% senior unsecured notes due February 15, 2030 (the "2030 Notes," together with the 2027 Notes, the "Notes"). The Notes were issued and sold in a public offering pursuant to a registration statement on Form S-3 (File No. 333-220882), including the prospectus contained therein, filed with the Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended, a preliminary prospectus supplement dated July 10, 2019 and a related final prospectus supplement dated July 10, 2019. The transaction closed on July 12, 2019.

**Underwriting Agreement** 

The Underwriting Agreement includes customary representations, warranties and covenants by the Company. Under the terms of the Underwriting Agreement, the Company has agreed to indemnify the Underwriters against certain liabilities.

The description of the Underwriting Agreement contained herein is qualified in its entirety by reference to the Underwriting Agreement filed as Exhibit 1.1 to this Current Report on Form 8-K and incorporated herein by reference.

Supplemental Indenture

Each series of Notes was issued pursuant to an indenture, dated as of February 6, 2019 (the "Base Indenture"), as supplemented by a second supplemental indenture, dated as of July 12, 2019 (the "Supplemental Indenture" and referred to together with the Base Indenture as the "Indenture"), between Micron and U.S. Bank National Association, as trustee. The Indenture contains certain covenants, events of default and other customary provisions.

The 2027 Notes bear interest at a rate of 4.185% per year and will mature on February 15, 2027. The 2030 Notes bear interest at a rate of 4.663% per year and will mature on February 15, 2030. Interest on the 2027 Notes is payable on February 15 and August 15 of each year, beginning on February 15, 2020. Interest on the 2030 Notes is payable on February 15 and August 15 of each year, beginning on February 15, 2020.

Micron may redeem some or all of the Notes of each series, at any time or from time to time, at a redemption price equal to the greater of (i) 100% of the principal amount of the Notes of that series to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon that would be due if the Notes of such series matured on the applicable Par Call Date (exclusive of interest accrued to the date of redemption), discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the then current Treasury Rate plus 35 basis points for the 2027 Notes and 40 basis points for the 2030 Notes, plus, in each case, accrued and unpaid interest, if any, on the amount being redeemed to, but excluding, the date of redemption.

In addition, Micron may redeem any 2027 Notes or 2030 Notes on or after the applicable Par Call Date at a redemption price equal to 100% of the principal amount of the Notes redeemed, plus accrued and unpaid interest, if any, to, but excluding, the date of redemption. The Notes are unsecured and rank equally in right of payment with all of Micron's other unsecured senior indebtedness.

If Micron experiences specified change of control triggering events, Micron must offer to repurchase the Notes of each series at a price equal to 101% of the principal amount of the Notes repurchased, plus accrued and unpaid interest, if any.

"Par Call Date" means (i) December 15, 2026 with respect to any 2027 Notes (two months prior to the maturity date of the 2027 Notes) and (ii) November 15, 2029 with respect to any 2030 Notes (three months prior to the maturity date of the 2030 Notes).

The Indenture contains limited affirmative and negative covenants of Micron, each of which is subject to a number of limitations and exceptions in the Indenture. The negative covenants restrict the ability of Micron and certain of its subsidiaries to incur liens on principal property (as defined in the Indenture); to engage in sale and lease-back transactions with respect to any principal property; and the ability of Micron to consolidate, merge or convey, transfer or lease all or substantially all of its properties and assets.

Events of default under the Indenture include a failure to make payments, non-performance of affirmative and negative covenants, and the occurrence of bankruptcy and insolvency-related events. Micron's obligations may be accelerated upon an event of default, in which case the entire principal amount of the Notes would become immediately due and payable.

Micron intends to use a substantial portion of the net proceeds of the offering of the Notes to fund the purchase price for Intel Corporation's ("Intel") noncontrolling interest in IM Flash Technologies, LLC ("IM Flash") and IM Flash debt owed to Intel. Micron intends to use the remaining net proceeds of the offering for general corporate purposes, which may include capital expenditures, working capital and the repayment, repurchase, redemption or other retirement of its other existing indebtedness.

The foregoing description of certain terms of the Indenture does not purport to be complete and is qualified in its entirety by reference to the full text of the Base Indenture, the Supplemental Indenture, the form of the 2027 Notes and the form of the 2030 Notes which are filed with this report as Exhibits 4.1, 4.2, 4.3 and 4.4, respectively.

#### Item 8.01 Other Events.

Wilson Sonsini Goodrich & Rosati, Professional Corporation, counsel to Micron, has issued an opinion to Micron dated July 12, 2019 regarding the legality of the Notes. A copy of the opinion is filed as Exhibit 5.1 hereto.

#### Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit No.	Description
1.1	Underwriting Agreement, dated July 10, 2019, by and among Micron Technology, Inc. and Goldman Sachs & Co. LLC, J.P. Morgan
	Securities LLC, and Wells Fargo Securities, LLC, as representatives of the several underwriters on Schedule I attached thereto
4.1	Indenture, dated February 6, 2019, by and between Micron Technology, Inc. and U.S. Bank National Association, as Trustee, filed as
	Exhibit 4.1 to Micron's Form 8-K filed on February 6, 2019
4.2	Supplemental Indenture, dated July 12, 2019, by and between Micron Technology, Inc. and U.S. Bank National Association, as Trustee
4.3	Form of Note for Micron Technology, Inc.'s 4.185% Notes due 2027 (incorporated by reference from Exhibit 4.2 hereto)
4.4	Form of Note for Micron Technology, Inc.'s 4.663% Notes due 2030 (incorporated by reference from Exhibit 4.2 hereto)
5.1	Opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation
23.1	Consent of Wilson Sonsini Goodrich & Rosati, Professional Corporation (included in Exhibit 5.1)

## SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

## MICRON TECHNOLOGY, INC.

By: /s/ David A. Zinsner

David A. Zinsner

Senior Vice President and Chief Financial Officer

Date: July 12, 2019

### **Execution Version**

MICRON TECHNOLOGY, INC.

900,000,000 4.185% SENIOR NOTES DUE 2027

 $\$850,\!000,\!000$  4.663% SENIOR NOTES DUE 2030

UNDERWRITING AGREEMENT

July 10, 2019

Goldman Sachs & Co. LLC J.P. Morgan Securities LLC Wells Fargo Securities, LLC As Representatives of the other several Underwriters listed in Schedule I hereto

c/o Goldman Sachs & Co. LLC 200 West Street New York, New York 10282

c/o J.P. Morgan Securities LLC 383 Madison Avenue, 3rd Floor New York, New York 10179

and

c/o Wells Fargo Securities, LLC 550 South Tryon Street, 5th Floor Charlotte, North Carolina 28202

#### Ladies and Gentlemen:

Micron Technology, Inc., a Delaware corporation (the "Company"), proposes to issue and sell to the several underwriters listed in Schedule I hereto (the "Underwriters"), for whom you are acting as representatives (the "Representatives"), \$900,000,000 principal amount of its 4.185% Senior Notes due 2027 (the "2027 Notes") and \$850,000,000 principal amount of its 4.663% Senior Notes due 2030 (the "2030 Notes" and, together with the 2027 Notes, the "Securities"). The Securities will be issued pursuant to an indenture dated as of February 6, 2019 between the Company and U.S. Bank National Association, as trustee (the "Trustee"), as supplemented by a second supplemental indenture thereto (collectively, the "Indenture"), to be dated as of the Closing Date (as defined below).

In connection with the sale of the Securities, the Company has prepared and filed with the Securities and Exchange Commission (the "Commission") under the Securities Act of 1933, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Securities Act"), a registration statement on Form S-3 (File No. 333-220882) including a prospectus, relating to the securities identified therein that may be issued by the Company from time to time. Such registration statement, as amended at the time it became effective,

including the information, if any, deemed pursuant to Rule 430A, 430B or 430C under the Securities Act to be part of the registration statement at the time of its effectiveness ("Rule 430 Information"), is referred to herein as the "Registration Statement"; and as used herein, the term "Preliminary Prospectus" means the preliminary prospectus supplement of the Company, dated July 10, 2019, relating to the Securities, and filed with the Commission pursuant to Rule 424(b) under the Securities Act together with the prospectus included in the Registration Statement at the time of its effectiveness that omitted Rule 430 Information, and the term "Prospectus" means the final prospectus relating to the Securities in the form first furnished to the Underwriters (or made available upon request of purchasers pursuant to Rule 173 under the Securities Act) for use in connection with confirmation of sales of the Securities. Any reference in this underwriting agreement (this "Agreement") to the Registration Statement, any Preliminary Prospectus or the Prospectus or the Prospectus shall be deemed to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3 under the Securities Act, as of the effective date of the Registration Statement or the date of such Preliminary Prospectus or the Prospectus, as the case may be and any reference to "amend", "amendment" or "supplement" with respect to the Registration Statement, any Preliminary Prospectus or the Prospectus shall be deemed to refer to and include any documents filed after such date under the Securities Exchange Act of 1934, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Exchange Act") that are deemed to be incorporated by reference therein. Capitalized terms used but not defined herein shall have the meanings given to such terms in the Registration Statement and the Prospectus.

At or prior to the Applicable Time (as defined below), the Company had prepared the following information (collectively, the "**Time of Sale Information**"): a Preliminary Prospectus dated July 10, 2019, and each "**free-writing prospectus**" (as defined pursuant to Rule 405 under the Securities Act) listed on Schedule II hereto. "**Applicable Time**" means 3:42 p.m., New York City time, on July 10, 2019.

- 1. Representations and Warranties. The Company represents and warrants to, and agrees with, you that:
- (a) No order preventing or suspending the use of any Preliminary Prospectus has been issued by the Commission, and the Preliminary Prospectus included in the Time of Sale Information, at the time of filing thereof, complied in all material respects with the Securities Act, and the Preliminary Prospectus, at the time of filing thereof, did not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in

writing by such Underwriter through the Representatives expressly for use in any Preliminary Prospectus, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8(b) hereof.

- (b) The Time of Sale Information, at the Applicable Time, did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use in such Time of Sale Information, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8(b) hereof. No statement of material fact included in the Prospectus has been omitted from the Time of Sale Information and no statement of material fact included in the Time of Sale Information that is required to be included in the Prospectus has been omitted therefrom.
- (c) Other than the Registration Statement, the Preliminary Prospectus and the Prospectus, the Company (including its agents and representatives, other than the Underwriters in their capacity as such) has not prepared, made, used, authorized, approved or referred to and will not prepare, make, use, authorize, approve or refer to any "written communication" (as defined in Rule 405 under the Securities Act) that constitutes an offer to sell or solicitation of an offer to buy the Securities (each such communication by the Company or its agents and representatives (other than a communication referred to in clause (i) below) an "Issuer Free Writing Prospectus") other than (i) any document not constituting a prospectus pursuant to Section 2(a)(10)(a) of the Securities Act or Rule 134 under the Securities Act or (ii) the documents listed on Schedule II hereto, each electronic road show and any other written communications approved in writing in advance by the Representatives. Each such Issuer Free Writing Prospectus complies in all material respects with the Securities Act, has been or will be (within the time period specified in Rule 433) filed in accordance with the Securities Act (to the extent required thereby) and does not conflict with the information contained in the Registration Statement or the Time of Sale Information and, when taken together with any other Issuer Free Writing Prospectus, the Preliminary Prospectus accompanying or delivered prior to the first delivery of such Issuer Free Writing Prospectus, did not, and at the Closing Date will not, contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or

warranty with respect to any statements or omissions made in each such Issuer Free Writing Prospectus in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use in such Issuer Free Writing Prospectus or Preliminary Prospectus, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8(b) hereof.

- The Registration Statement is an "automatic shelf registration statement" as defined under Rule 405 of the Securities Act that has been filed with the Commission not earlier than three years prior to the date hereof; and no notice of objection of the Commission to the use of such registration statement or any post-effective amendment thereto pursuant to Rule 401(g)(2) under the Securities Act has been received by the Company. No order suspending the effectiveness of the Registration Statement has been issued by the Commission and no proceeding for that purpose or pursuant to Section 8A of the Securities Act against the Company or related to the offering of the Securities has been initiated or, to the knowledge of the Company, threatened by the Commission; as of the applicable effective date of the Registration Statement and any post-effective amendment thereto, the Registration Statement and any post-effective amendment complied and will comply in all material respects with the Securities Act and the Trust Indenture Act of 1939, as amended, and the rules and regulations of the Commission thereunder (collectively, the "Trust **Indenture Act**"), and did not and will not contain any untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements therein not misleading; and as of the date of the Prospectus and any amendment or supplement thereto and as of the Closing Date the Prospectus does not and will not contain any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; provided that the Company makes no representation or warranty with respect to (i) that part of the Registration Statement that constitutes the Statement of Eligibility and Qualification (Form T-1) of the Trustee under the Trust Indenture Act or (ii) any statements or omissions made in reliance upon and in conformity with information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use in the Registration Statement and the Prospectus and any amendment or supplement thereto, it being understood and agreed that the only such information furnished by any Underwriter consists of the information described as such in Section 8(b) hereof.
  - (e) The documents incorporated by reference in each of the Registration Statement, the Prospectus and the Time of Sale Information,

when they became effective or were filed with the Commission, as the case may be, conformed in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and none of such documents contained any untrue statement of a material fact or omitted to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; and any further documents so filed and incorporated by reference in the Registration Statement, the Prospectus or the Time of Sale Information, when such documents become effective or are filed with the Commission, as the case may be, will conform in all material respects to the requirements of the Securities Act or the Exchange Act, as applicable, and will not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading.

- (f) The Company has been duly incorporated, is validly existing as a corporation under the laws of the jurisdiction of its incorporation, has the corporate power and authority to own its property and to conduct its business as described in the Registration Statement, the Time of Sale Information and the Prospectus and is duly qualified to transact business in each jurisdiction in which the conduct of its business or its ownership or leasing of property requires such qualification, except where the failure to be so qualified, individually or in the aggregate, would not reasonably be expected to result in a Material Adverse Effect (as defined below). The Company is in good standing in each jurisdiction identified on Schedule III hereto.
  - (g) This Agreement has been duly authorized, executed and delivered by the Company.
- (h) The Company has an authorized capitalization as set forth in the Registration Statement, the Time of Sale Information and the Prospectus, and all of the shares of common stock of the Company, par value \$0.10 per share ("Common Stock") outstanding prior to the issuance of the Securities have been duly authorized and are validly issued, fully paid and non-assessable.
- (i) The Securities have been duly authorized and, when executed and authenticated in accordance with the provisions of the Indenture and delivered to and paid for by the Underwriters in accordance with the terms of this Agreement (assuming due authentication by the Trustee in the manner described in the Indenture), will be valid and binding obligations of the Company, enforceable in accordance with their terms, subject to applicable bankruptcy, insolvency, reorganization, moratorium and similar laws affecting creditors' rights and remedies generally and equitable principles of general applicability, including principles of commercial reasonableness, good faith and fair dealing (regardless of whether enforcement is sought in a

proceeding at law or in equity) (collectively, the "Enforceability Exceptions"), and will be entitled to the benefits of the Indenture.

- (j) The Indenture has been duly qualified under the Trust Indenture Act and has been duly authorized and, when executed and delivered by the Company, assuming the due authorization, execution and delivery thereof by the other parties thereto, is a valid and binding agreement of, the Company, enforceable against the Company in accordance with its terms, subject to the Enforceability Exceptions; and the Securities and the Indenture will conform in all material respects to the descriptions thereof in the Registration Statement, the Time of Sale Information and the Prospectus. The Indenture will conform in all material respects to the requirements of the Trust Indenture Act.
- (k) The execution and delivery by the Company of, and the performance by the Company of its obligations under, this Agreement, the Indenture and the Securities will not conflict with or result in a breach of or violation of any of the terms or provisions of or constitute a default under any agreement or other instrument binding upon the Company or any of its "significant subsidiaries" (as defined in Regulation S-X promulgated under the Securities Act; each a "Significant Subsidiary" and collectively, the "Significant Subsidiaries"), except where such breach, violation or default would not have a Material Adverse Effect on the Company's ability to perform its obligations under this Agreement, the Indenture or the Securities, nor will such action result in any violation of (i) the provisions of the certificate of incorporation or by-laws of the Company or (ii) any judgment, order or decree of any governmental body, agency or court having jurisdiction over the Company or any Significant Subsidiary or, to the Company's knowledge, any applicable statute, except in the case of (ii) above, where such violation would not have a Material Adverse Effect on the Company's ability to perform its obligations under this Agreement, the Indenture or the Securities; and no consent, approval, authorization or order of, or qualification with, any governmental body or agency is required for the performance by the Company of its obligations under this Agreement, the Indenture and the Securities, except for those (1) that have been, or will have been prior to the Closing Date, obtained and (2) as may be required by the securities or Blue Sky laws of the various states in connection with the offer and sale of the Securities, except, in each case, where the failure to obtain such consents, individually or in the aggregate, would not have a Material Adverse Effect on the offering of the Securities.
- (l) There has not occurred any material adverse change, or any development that could reasonably be expected to cause a prospective material adverse change, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken

as a whole, from that set forth in the Registration Statement and Time of Sale Information.

- (m) Other than as set forth in the Registration Statement, Time of Sale Information and Prospectus, (i) there are no legal or governmental proceedings ("Actions") pending to which the Company or any of its subsidiaries is a party or to which any of the properties of the Company or any of its subsidiaries is subject which would individually or in the aggregate reasonably be expected to have a material adverse effect on the business, properties, financial condition or results of operation of the Company and its subsidiaries taken as a whole ("Material Adverse Effect"); and (ii) to the Company's knowledge, no such Actions are threatened by governmental authorities or by others.
- (n) The Company and its Significant Subsidiaries have obtained any permits, consents and authorizations required to be obtained by them under laws or regulations relating to the protection of the environment or concerning the handling, storage, disposal or discharge of toxic materials (collectively "Environmental Laws"), and any such permits, consents and authorizations remain in full force and effect. The Company and its Significant Subsidiaries are in compliance with the Environmental Laws in all material respects, and there is no pending or, to the Company's knowledge, threatened, action or proceeding against the Company and its subsidiaries alleging violations of the Environmental Laws.
- (o) The statements set forth in each of the Time of Sale Information and the Final Prospectus under the caption "Description of Notes," insofar as they purport to constitute a summary of the terms of the Indenture and the Securities, fairly summarize such terms in all material respects.
- (p) PricewaterhouseCoopers LLP, who have audited certain financial statements of the Company and its subsidiaries, and have audited the Company's internal control over financial reporting, are the independent registered public accounting firm for the Company as required by the Securities Act and the rules and regulations of the Commission thereunder.
- (q) The Company maintains a system of internal control over financial reporting (as such term is defined in Rule 13a-15(f) under the Exchange Act) that complies with the requirements of the Exchange Act and has been designed by the Company's principal executive officer and principal financial officer, or under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with accounting principles generally accepted in the United States of

America. The Company maintains internal accounting controls sufficient to provide reasonable assurance that interactive data in eXtensible Business Reporting Language included or incorporated by reference in each of the Registration Statement, Time of Sale Information and the Prospectus is prepared in accordance with the Commission's rules and guidelines applicable thereto. Except as disclosed in the Registration Statement, Time of Sale Information and Prospectus, the Company's internal control over financial reporting and the Company's internal control over financial reporting was effective as of November 29, 2018 and the Company is not aware of any material weaknesses in its internal control over financial reporting.

- (r) The Company maintains disclosure controls and procedures (as such term is defined in Rule 13a-15(e) under the Exchange Act) that comply with the requirements of the Exchange Act; such disclosure controls and procedures have been designed to ensure that material information relating to the Company and its subsidiaries is made known to the Company's principal executive officer and principal financial officer by others within those entities; and such disclosure controls and procedures were effective as of the quarter ended May 30, 2019.
- (s) The Company maintains a system of internal accounting controls sufficient to provide reasonable assurance that the interactive data in eXtensible Business Reporting Language included or incorporated by reference in each of the Registration Statement, Time of Sale Information and Prospectus is accurate.
- (t) Neither the Company nor any of its subsidiaries, nor any director or officer, nor, to the Company's knowledge, any affiliate, employee, agent or representative of the Company or of any of its subsidiaries or affiliates, (i) has taken any action in furtherance of an offer, payment, promise to pay, or authorization or approval of the payment or giving of money, property, gifts or anything else of value, directly or indirectly, to any "government official" (including any officer or employee of a government or government-owned or controlled entity or of a public international organization, or any person acting in an official capacity for or on behalf of any of the foregoing, or any political party or party official or candidate for political office) to influence official action or secure an improper advantage or (ii) violated or is in violation of any provision of the Foreign Corrupt Practices Act of 1977, as amended, or any applicable law or regulation implementing the OECD Convention on Combating Bribery of Foreign Public Officials in International Business Transactions, or committed an offence under the Bribery Act 2010 of the United Kingdom or any other applicable anti-bribery or anti-corruption law in any jurisdiction in which the Company or any of its subsidiaries conducts business; and the Company and its subsidiaries have conducted their businesses in compliance with applicable anti-corruption laws and

have instituted and maintain policies and procedures designed to promote and achieve continued compliance with such laws.

- (u) The operations of the Company and its subsidiaries are and have been conducted at all times in material compliance with all applicable financial recordkeeping and reporting requirements, including those of the Bank Secrecy Act, as amended by Title III of the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (USA PATRIOT Act), the Currency and Foreign Transactions Reporting Act of 1970, as amended, and the applicable anti-money laundering statutes of all jurisdictions where the Company or any of its subsidiaries conduct business, the rules and regulations thereunder and any related or similar rules, regulations or guidelines, issued, administered or enforced by any governmental agency (collectively, the "Anti-Money Laundering Laws"), and no action, suit or proceeding by or before any court or governmental agency, authority or body or any arbitrator involving the Company or any of its subsidiaries with respect to the Anti-Money Laundering Laws is pending or, to the knowledge of the Company, threatened.
- (v) (i) Neither the Company nor any of its subsidiaries, nor any director, officer, or employee thereof, is an individual or entity ("**Person**") that is, or is owned or controlled by a Person that is:
  - (A) the subject of any sanctions ("Sanctions") administered or enforced by the U.S. Department of Treasury's Office of Foreign Assets Control, U.S. Department of State (including without limitation, the designation as a "specially designated national" or "blocked person"), the United Nations Security Council, the European Union or Her Majesty's Treasury or other relevant sanctions authority, nor
  - (B) located, organized or resident in a country or territory that is the subject of Sanctions (including, without limitation, Burma/Myanmar, Cuba, Iran, Libya, North Korea, Sudan and Syria) (each, a "Sanctioned Country").
  - (ii) The Company will not, directly or indirectly, use the proceeds of the offering, or lend, contribute or otherwise make available such proceeds to any subsidiary, joint venture partner or other Person:
  - (A) to fund or facilitate any activities or business of or with any Person or in any country or territory that, at the time of such funding or facilitation, is the subject of Sanctions; or

- (B) in any other manner that will result in a violation of Sanctions by any Person (including any Person participating in the offering, whether as underwriter, advisor, investor or otherwise).
- (iii) The Company and its subsidiaries are not now knowingly engaged in any dealings or transactions with any Person, or in any country or territory that is the subject of Sanctions.
- (w) The interactive data in eXtensible Business Reporting Language included or incorporated by reference in each of the Registration Statement, Time of Sale Information and Prospectus fairly presents the information called for in all material respects and has been prepared in accordance with the Commission's rules and guidelines applicable thereto.
- (x) The Company has not taken, directly or indirectly, without giving effect to activities by any Underwriter, any action designed to or that could reasonably be expected to cause or result in any stabilization or manipulation of the price of the Securities.
- (y) At the time of filing the Registration Statement and any post-effective amendments thereto, at the earliest time thereafter that the Company or any offering participant made a *bona fide* offer (within the meaning of Rule 164(h)(2) under the Securities Act) of the Securities and at the date hereof, the Company was not and is not an "ineligible issuer," and is a well-known seasoned issuer, in each case as defined in Rule 405 under the Securities Act. The Company has paid the registration fee for this offering pursuant to Rule 456(b)(1) under the Securities Act or will pay such fees within the time period required by such rule (without giving effect to the proviso therein) and in any event prior to the Closing Date.
- 2. Agreements to Sell and Purchase. The Company hereby agrees to issue and sell to the several Underwriters, and each Underwriter, upon the basis of the representations and warranties herein contained, but subject to the conditions hereinafter stated, agrees, severally and not jointly, to purchase from the Company the respective principal amounts of 2027 Notes and 2030 Notes, as applicable, set forth in Schedule I hereto opposite its name at a purchase price of (a) in the case of the 2027 Notes, 99.595% of the principal amount thereof (the "2027 Purchase Price") and (b) in the case of the 2030 Notes, 99.544% of the principal amount thereof (the "2030 Purchase Price" and, each of the 2027 Purchase Price and the 2030 Purchase Price, as applicable, the "Purchase Price"), plus accrued interest, if any, from July 12, 2019 to the Closing Date.
  - 3. *Terms of Offering.* You have advised the Company that the Underwriters intend to make a public offering of the Securities as soon after the

Registration Statement and this Agreement have become effective as in the judgment of the Representatives is advisable, and initially to offer the Securities on the terms set forth in the Time of Sale Information. The Company acknowledges and agrees that the Underwriters may offer and sell Securities to or through any affiliate of an Underwriter and that any such affiliate may offer and sell Securities purchased by it to or through any Underwriter.

4. Payment and Delivery. Payment for the Securities shall be made to the Company in Federal or other funds immediately available to the account specified by the Company to you at the office of Wilson Sonsini Goodrich & Rosati, Professional Corporation, 650 Page Mill Road, Palo Alto, California, at approximately 7:00 a.m., California time, on July 12, 2019, or at such other time on the same or such other date, not later than the fifth business day thereafter, as may be mutually agreed in writing by you and the Company. The time and date of such payment are hereinafter referred to as the "Closing Date."

The Securities shall be in definitive form or global form, as specified by you, and registered in such names and in such denominations as you shall request in writing not later than one full business day prior to the Closing Date. The Securities shall be delivered to you on the Closing Date for the respective accounts of the several Underwriters, with any transfer taxes payable in connection with the transfer of the Securities to the Underwriters duly paid, against payment of the Purchase Price therefor.

- 5. *Conditions to the Underwriters' Obligations*. The several obligations of the Underwriters to purchase and pay for the Securities on the Closing Date is subject to the performance by the Company of its covenants and other obligations hereunder and to the following additional conditions:
  - (a) No order suspending the effectiveness of the Registration Statement shall be in effect, and no proceeding for such purpose, pursuant to Rule 401(g)(2) or pursuant to Section 8A under the Securities Act shall be pending before or threatened by the Commission; the Prospectus and each Issuer Free Writing Prospectus shall have been timely filed with the Commission under the Securities Act (in the case of an Issuer Free Writing Prospectus, to the extent required by Rule 433 under the Securities Act) and in accordance with Section 4(a) hereof; and all requests by the Commission for additional information shall have been complied with to the reasonable satisfaction of the Representatives.
  - (b) The representations and warranties of the Company contained herein (x) if qualified as to materiality or Material Adverse Effect, shall be true and correct and (y) in all other cases are true and correct in all material respects on the date hereof and on and as of the Closing Date; and the statements of the Company and its officers made in any certificates delivered pursuant to this Agreement shall be true and correct in all material respects (other than representations and warranties

qualified by materiality, in which case such representations shall be true and correct in all respects) on and as of the Closing Date.

- (c) Subsequent to the execution and delivery of this Agreement and prior to the Closing Date:
  - (i) there shall not have occurred any downgrading, nor shall any notice have been given of any intended or potential downgrading or of any review for a possible change that does not indicate the direction of the possible change, in the rating accorded any of the debt securities of the Company by any "nationally recognized statistical rating organization," as such term is defined in Section 3(a)(62) of the Exchange Act; and
  - (ii) there shall not have occurred any material change, or any development involving a prospective Material Adverse Effect, in the condition, financial or otherwise, or in the earnings, business or operations of the Company and its subsidiaries, taken as a whole, from that set forth in the Time of Sale Information (excluding any amendment or supplement thereto) and the Prospectus (excluding any amendment or supplement thereto) that, in your judgment, is material and adverse and that makes it, in your judgment, impracticable to market the Securities on the terms and in the manner contemplated in this Agreement, the Time of Sale Information and the Prospectus.
- (d) The Underwriters shall have received on the Closing Date a certificate, dated the Closing Date and signed by the chief executive officer or the chief financial officer of the Company, to the effect set forth in Section 5(c)(i) and to the effect that the representations and warranties of the Company contained in this Agreement are (i) true and correct in all material respects (other than representations and warranties qualified by materiality, in which case such representations shall be true and correct in all respects) as of the Closing Date with the same effect as if made on such delivery date, (ii) that the Company has complied in all material respects with all of the agreements and satisfied all of the conditions on its part to be performed or satisfied hereunder on or before the Closing Date, and (iii) since the date of the most recent financial statements included in the Registration Statement and Time of Sale Information, there has been no material adverse change in the financial condition, earnings, business or properties of the Company and its subsidiaries, taken as a whole, except as set forth or contemplated in the Registration Statement and Time of Sale Information.

The officer signing and delivering such certificate may rely upon the best of his or her knowledge as to proceedings threatened.

- (e) The Underwriters shall have received on the Closing Date an opinion of Wilson Sonsini Goodrich & Rosati, Professional Corporation, outside counsel for the Company, dated the Closing Date, to the effect set forth in Exhibit A. Such opinion shall be rendered to the Underwriters at the request of the Company and shall so state therein.
- (f) The Underwriters shall have received on the Closing Date an opinion of Joel L. Poppen, the Company's General Counsel, dated the Closing Date, to the effect set forth in Exhibit B.
- (g) The Underwriters shall have received on the Closing Date an opinion of Simpson Thacher & Bartlett LLP, counsel for the Underwriters, dated the Closing Date, in form and substance reasonably satisfactory to the Underwriters.
- (h) The Underwriters shall have received on each of the date hereof and the Closing Date a letter, dated the date hereof or the Closing Date, as the case may be, in form and substance satisfactory to the Underwriters, from PricewaterhouseCoopers LLP, independent public accountants, containing statements and information of the type ordinarily included in accountants' "comfort letters" to underwriters with respect to the financial statements and certain financial information contained in or incorporated by reference into the Registration Statement, Time of Sale Information and Prospectus; provided that the letter delivered on the Closing Date shall use a "cut-off date" not earlier than July 10, 2019.
- (i) Prior to the Closing Date, the Company shall have received all waivers or consents under any agreement or other instrument binding upon the Company or any of its subsidiaries, including any indenture, mortgage, deed of trust, loan agreement, stockholder agreement or other agreement that is material to the Company and its subsidiaries, taken as a whole, that are necessary for the issuance of the Securities and the performance by the Company of its obligations under this Agreement, the Indenture and the Securities.
- 6. *Covenants of the Company*. The Company covenants with each Underwriter as follows:
- (a) The Company will file the final Prospectus with the Commission within the time periods specified by Rule 424(b) and Rule 430A, 430B or 430C under the Securities Act, will file any Issuer Free Writing Prospectus (including the term sheet substantially in the form of Annex A hereto) to the extent required by Rule 433 under the Securities Act; and will file promptly all reports and any definitive proxy or information statements required to be filed by the Company with the Commission pursuant to Section 13(a), 13(c), 14 or 15(d) of the Exchange Act subsequent to the date of the Prospectus and for so long as the

delivery of a prospectus is required in connection with the offering or sale of the Securities; and the Company will furnish copies of the Prospectus and each Issuer Free Writing Prospectus (to the extent not previously delivered) to the Underwriters in New York City prior to 10:00 A.M., New York City time, on the business day next succeeding the date of this Agreement, or as soon as reasonably practicable thereafter, in such quantities as the Representatives may reasonably request. The Company will pay the registration fees for this offering within the time period required by Rule 456(b)(1) under the Securities Act (without giving effect to the proviso therein) and in any event prior to the Closing Date.

- (b) The Company will deliver, without charge, (i) to the Representatives, a signed copy of the Registration Statement (including exhibits thereto and documents incorporated by reference); and (ii) to each Underwriter (A) a conformed copy of the Registration Statement as originally filed and each amendment thereto (without exhibits) and (B) during the Prospectus Delivery Period (as defined below), as many copies of the Prospectus (including all amendments and supplements thereto and documents incorporated by reference therein) and each Issuer Free Writing Prospectus as the Representatives may reasonably request. As used herein, the term "Prospectus Delivery Period" means such period of time after the first date of the public offering of the Securities as in the opinion of counsel for the Underwriters a prospectus relating to the Securities is required by law to be delivered (or required to be delivered but for Rule 172 under the Securities Act) in connection with sales of the Securities by any Underwriter or dealer.
- (c) Before making, preparing, using, authorizing, approving, referring to or filing any Issuer Free Writing Prospectus, and before filing any amendment or supplement to the Registration Statement or the Prospectus, whether before or after the time that the Registration Statement becomes effective, the Company will furnish to the Representatives and counsel for the Underwriters a copy of the proposed Issuer Free Writing Prospectus, amendment or supplement for review and will not make, prepare, use, authorize, approve, refer to or file any such Issuer Free Writing Prospectus or file any such proposed amendment or supplement to which the Representatives reasonably objects, except as may be required by applicable law.
- (d) The Company will not take any action that would result in an Underwriter or the Company being required to file with the Commission pursuant to Rule 433(d) under the Securities Act a free writing prospectus prepared by or on behalf of the Underwriters that the Underwriters otherwise would not have been required to file thereunder.
  - (e) Prior to the completion of the distribution of the Securities by the Underwriters contemplated hereby, the Company will advise the

Representatives promptly, and confirm such advice in writing, (i) when the Registration Statement has become effective, (ii) when any amendment to the Registration Statement has been filed or becomes effective; (iii) when any supplement to the Prospectus or any Issuer Free Writing Prospectus or any amendment to the Prospectus has been filed or distributed; (iv) of any request by the Commission for any amendment to the Registration Statement or any amendment or supplement to the Prospectus or the receipt of any comments from the Commission relating to the Registration Statement or any other request by the Commission for any additional information; (v) of the issuance by the Commission of any order suspending the effectiveness of the Registration Statement or preventing or suspending the use of any Preliminary Prospectus, any of the Time of Sale Information or the Prospectus or the initiation or threatening of any proceeding for that purpose or pursuant to Section 8A of the Securities Act; (vi) of the occurrence of any event or development within the Prospectus Delivery Period as a result of which the Prospectus, the Time of Sale Information or any Issuer Free Writing Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state a material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus, the Time of Sale Information or any such Issuer Free Writing Prospectus is delivered to a purchaser, not misleading; (vii) of the receipt by the Company of any notice of objection of the Commission to the use of the Registration Statement or any post-effective amendment thereto pursuant to Rule 401(g) (2) under the Securities Act; and (viii) of the receipt by the Company of any notice with respect to any suspension of the qualification of the Securities for offer and sale in any jurisdiction or the initiation or, to the Company's knowledge, threatening of any proceeding for such purpose; and the Company will use its reasonable best efforts to prevent the issuance of any such order suspending the effectiveness of the Registration Statement, preventing or suspending the use of any Preliminary Prospectus, any of the Time of Sale Information or the Prospectus or suspending any such qualification of the Securities and, if any such order is issued, will obtain as soon as possible the withdrawal thereof.

(f) If during the Prospectus Delivery Period (i) any event or development shall occur or condition shall exist as a result of which the Prospectus as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, not misleading or (ii) it is necessary to amend or supplement the Prospectus to comply with applicable law, the Company will promptly notify the Underwriters thereof and forthwith prepare and, subject to paragraph (c) above, file with the Commission and furnish to the Underwriters and to such dealers as the Representatives may designate, such amendments or supplements to the

Prospectus (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in the Prospectus as so amended or supplemented (or any document to be filed with the Commission and incorporated by reference therein) will not, in the light of the circumstances existing when the Prospectus is delivered to a purchaser, be misleading or so that the Prospectus will comply with applicable law and (2) if at any time prior to the Closing Date (i) any event or development shall occur or condition shall exist as a result of which the Time of Sale Information as then amended or supplemented would include any untrue statement of a material fact or omit to state any material fact necessary in order to make the statements therein, in the light of the circumstances existing when the Time of Sale Information is delivered to a purchaser, not misleading or (ii) it is necessary to amend or supplement the Time of Sale Information to comply with applicable law, the Company will promptly notify the Underwriters thereof and forthwith prepare and, subject to paragraph (c) above, file with the Commission (to the extent required) and furnish to the Underwriters and to such dealers as the Representatives may designate, such amendments or supplements to the Time of Sale Information (or any document to be filed with the Commission and incorporated by reference therein) as may be necessary so that the statements in the Time of Sale Information will comply with applicable law.

- (g) The Company will endeavor to qualify the Securities for offer and sale under the securities or Blue Sky laws of such jurisdictions within the United States and Canada as the Underwriters shall reasonably request in writing prior to the Closing Date, provided that in connection therewith the Company shall not be required to qualify as a foreign corporation or to file a general consent to service of process in any jurisdiction or subject itself to taxation in respect of doing business in any jurisdiction in which it is otherwise not so subject.
- (h) The Company will make generally available to its security holders and to the Representatives as soon as practicable an earning statement covering a period of at least twelve months beginning with the first fiscal quarter of the Company occurring after the date of this Agreement which shall satisfy the provisions of Section 11(a) of the Securities Act and Rule 158 of the Commission promulgated thereunder; provided that the Company will be deemed to have furnished such statements to its security holders and the Representatives to the extent they are filed on the Commission's Electronic Data Gather, Analysis and Retrieval System.
  - (i) Whether or not the transactions contemplated in this Agreement are consummated or this Agreement is terminated, the

Company will pay or cause to be paid all expenses incident to the performance of its obligations under this Agreement, including: (i) the fees, disbursements and expenses of the Company's counsel and the Company's accountants in connection with the registration and sale of the Securities under the Securities Act and all other fees or expenses in connection with the preparation and filing under the Securities Act of the Registration Statement, the Preliminary Prospectus, any Issuer Free Writing Prospectus, any Time of Sale Information and the Prospectus prepared by or on behalf of, used by, or referred to by the Company and any exhibits, amendments and supplements to any of the foregoing, including all filing fees payable to the Commission relating to the Securities (within the time required by Rule 456(b)(1), if applicable), all printing costs associated therewith, and the mailing and delivering of copies thereof to the Underwriters, in the quantities herein above specified, (ii) all costs and expenses related to the transfer and delivery of the Securities to the Underwriters, including any transfer or other similar taxes payable thereon, (iii) the cost of printing or producing any Blue Sky or legal investment memorandum in connection with the offer and sale of the Securities under state securities laws and all expenses in connection with the qualification of the Securities for offer and sale under state securities laws as provided in Section 6(f), including filing fees and the reasonable fees and disbursements of counsel for the Underwriters in connection with such qualification and in connection with the Blue Sky or legal investment memorandum, (iv) any fees charged by rating agencies for the rating of the Securities, (v) the fees and expenses, if any, incurred in connection with the admission of the Securities for trading on any appropriate market system, (vi) the costs and charges of the Trustee and any transfer agent, registrar or depositary, (vii) the cost of the preparation, issuance and delivery of the Securities, (viii) the costs and expenses of the Company relating to investor presentations on any "road show" undertaken in connection with the marketing of the offering of the Securities, including, without limitation, expenses associated with the preparation or dissemination of any electronic road show, expenses associated with production of road show slides and graphics, fees and expenses of any consultants engaged in connection with the road show presentations with the prior approval of the Company, travel and lodging expenses of the representatives and officers of the Company and any such consultants and the cost of any aircraft chartered in connection with the road show, (ix) the document production charges and expenses associated with printing this Agreement and (x) all other cost and expenses incident to the performance of the obligations of the Company hereunder for which provision is not otherwise made in this Section. It is understood, however, that except as provided in this Section, Section 8, and the last paragraph of Section 9, the Underwriters will pay all of their costs and expenses, including fees and disbursements of their counsel, transfer taxes payable

on resale of any of the Securities by them and any advertising expenses connected with any offers they may make.

- (j) The Company will use the net proceeds received by it from the sale of the Securities pursuant to this Agreement in the manner specified in each of the Registration Statement, the Time of Sale Information and the Prospectus under the caption "Use of Proceeds."
- (k) The Company shall not, without giving effect to the activities by the Underwriters, take any action designed to or that could reasonably be expected to cause or result in any prohibited stabilization or any manipulation of the price of the Securities and will not take any action prohibited by Regulation M under the Exchange Act in connection with the distribution of the Securities contemplated hereby.
- (l) The Company will, pursuant to reasonable procedures developed in good faith, retain copies of each Issuer Free Writing Prospectus that is not filed with the Commission in accordance with Rule 433 under the Securities Act.
- (m) The Company agrees that, without the prior written consent of the Representatives, it will not, during the period beginning on the date hereof and continuing to and including the Closing Date, offer, sell, contract to sell or otherwise dispose of any debt securities of the Company or warrants to purchase debt securities of the Company (other than the sale of the Securities under this Agreement).
- (n) The Company shall use its commercially reasonable efforts to make the Securities eligible for clearance and settlement through The Depository Trust Company.
- 7. Certain Agreements of the Underwriters. Each Underwriter hereby represents and agrees that:
- (a) It has not and will not use, authorize use of, refer to, or participate in the planning for use of, any "free writing prospectus", as defined in Rule 405 under the Securities Act (which term includes use of any written information furnished to the Commission by the Company and not incorporated by reference into the Registration Statement and any press release issued by the Company) other than (i) a free writing prospectus that contains no "issuer information" (as defined in Rule 433(h)(2) under the Securities Act) that was not included (including through incorporation by reference) in the Preliminary Prospectus or a previously filed Issuer Free Writing Prospectus, (ii) any Issuer Free Writing Prospectus listed on Schedule II or prepared pursuant to Section 1(c) or Section 6(c) above (including any electronic road show), or (iii) any free writing prospectus prepared by such underwriter and approved by the Company in

advance in writing (each such free writing prospectus referred to in clauses (i) or (iii), an "Underwriter Free Writing Prospectus").

- (b) It has not and will not, without the prior written consent of the Company, use any free writing prospectus that contains the final terms of the Securities unless such terms have previously been included in a free writing prospectus filed with the Commission; provided that Underwriters may use a term sheet substantially in the form of that referred to in Schedule II hereto without the consent of the Company; provided further that any Underwriter using such term sheet shall notify the Company, and provide a copy of such term sheet to the Company, prior to, or substantially concurrently with, the first use of such term sheet.
- (c) It is not subject to any pending proceeding under Section 8A of the Securities Act with respect to the offering (and will promptly notify the Company if any such proceeding against it is initiated during the Prospectus Delivery Period).
- 8. *Indemnity and Contribution*. (a) The Company agrees to indemnify and hold harmless each Underwriter, the directors, officers, employees and agents of the Underwriters and each person, if any, who controls any Underwriter within the meaning of either Section 15 of the Securities Act or Section 20 of the Exchange Act, and each affiliate of any Underwriter within the meaning of Rule 405 under the Securities Act from and against any and all losses, claims, damages and liabilities (including, without limitation, any legal or other expenses reasonably incurred in connection with defending or investigating any such action or claim) caused by (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or caused by any omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein, not misleading, (ii) any untrue statement or alleged untrue statement of a material fact contained in the Preliminary Prospectus (or any amendment or supplement thereto), Prospectus (or any amendment or supplement thereto), any Issuer Free Writing Prospectus, any "issuer information" filed or required to be filed pursuant to Rule 433(d), any "road show" as defined in Rule 433(h) under the Securities Act (a "road show") or any Time of Sale Information (including any Time of Sale Information that has subsequently been amended), or caused by any omission or alleged omission to state therein a material fact necessary to make the statements therein, in light of the circumstances under which they were made, not misleading, in each case except insofar as such losses, claims, damages or liabilities are caused by, any untrue statement or omission or alleged untrue statement or omission based upon any information relating to any Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use therein.
- (b) Each Underwriter agrees, severally and not jointly, to indemnify and hold harmless the Company, its directors, its officers who signed the Registration Statement and each person, if any, who controls the Company

within the meaning of Section 15 of the Securities Act or Section 20 of the Exchange Act to the same extent as the indemnity set forth in paragraph (a) above, but only with respect to any losses, claims, damages or liabilities that are caused by any untrue statement or omission or alleged untrue statement or omission based upon any information relating to such Underwriter furnished to the Company in writing by such Underwriter through the Representatives expressly for use in the Registration Statement, the Prospectus (or any amendment or supplement thereto), any Issuer Free Writing Prospectus, any road show or any Time of Sale Information (including any Time of Sale Information that has subsequently been amended), it being understood and agreed upon that the only such information furnished by any Underwriter consists of the following information in the Prospectus furnished on behalf of each Underwriter: the concession and reallowance figures appearing in the fourth paragraph under the caption "Underwriting" and the information contained in the third sentence of the seventh paragraph, the eighth paragraph and the ninth paragraph under the caption "Underwriting."

(c) In case any proceeding (including any governmental investigation) shall be instituted involving any person in respect of which indemnity may be sought pursuant to Section 8(a) or 8(b), such person (the "indemnified party") shall promptly notify the person against whom such indemnity may be sought (the "indemnifying party") in writing, but the omission so to notify the indemnifying party shall not relieve it from any liability that it may have to any indemnified party otherwise than under such subsection, and the indemnifying party, upon request of the indemnified party, shall retain counsel reasonably satisfactory to the indemnified party to represent the indemnified party and any others the indemnifying party may designate in such proceeding and shall pay the fees and disbursements of such counsel related to such proceeding. In any such proceeding, any indemnified party shall have the right to retain its own counsel, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the indemnifying party and the indemnified party shall have mutually agreed to the retention of such counsel, (ii) the named parties to any such proceeding (including any impleaded parties) include both the indemnifying party and the indemnified party and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them or (iii) the indemnifying party shall not have employed counsel reasonably satisfactory to the indemnified party to represent the indemnified party within a reasonable time after notice of the institution of such action. It is understood that the indemnifying party shall not, in respect of the legal expenses of any indemnified party in connection with any proceeding or related proceedings in the same jurisdiction, be liable for the fees and expenses of more than one separate firm (in addition to any local counsel) for all such indemnified parties and that all such fees and expenses shall be reimbursed as they are incurred. Such firm shall be designated in writing by the Representatives, in the case of parties indemnified pursuant to Section 8(a), and by the Company, in the case of parties indemnified pursuant to Section 8(b). The indemnifying party shall not be liable for any settlement of any proceeding effected without its

written consent, but if settled with such consent or if there be a final judgment for the plaintiff, the indemnifying party agrees to indemnify the indemnified party from and against any loss or liability by reason of such settlement or judgment. No indemnifying party shall, without the prior written consent of the indemnified party, effect any settlement of any pending or threatened proceeding in respect of which any indemnified party is or could have been a party and indemnity could have been sought hereunder by such indemnified party, unless such settlement includes an unconditional release of such indemnified party from all liability on claims that are the subject matter of such proceeding and does not include a statement as to or an admission of fault, culpability or a failure to act, by or on behalf of any indemnified party.

(d) To the extent the indemnification provided for in Section 8(a) or 8(b) is unavailable to an indemnified party or insufficient in respect of any losses, claims, damages or liabilities referred to therein, then each indemnifying party under such paragraph, in lieu of indemnifying such indemnified party thereunder, shall contribute to the amount paid or payable by such indemnified party as a result of such losses, claims, damages or liabilities (i) in such proportion as is appropriate to reflect the relative benefits received by the Company, on the one hand, and the Underwriters, on the other hand, from the offering of the Securities or (ii) if the allocation provided by clause 8(d)(i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause 8(d)(i) above but also the relative fault of the Company, on the one hand, and of the Underwriters, on the other hand, in connection with the statements or omissions that resulted in such losses, claims, damages or liabilities, as well as any other relevant equitable considerations. The relative benefits received by the Company, on the one hand, and the Underwriters, on the other hand, in connection with the offering of the Securities shall be deemed to be in the same respective proportions as the net proceeds from the offering of the Securities (before deducting expenses) received by the Company and the total underwriting discounts and commissions received by the Underwriters, in each case as set forth on the cover of the Prospectus, bear to the aggregate offering price of the Securities. The relative fault of the Company on the one hand and of the Underwriters on the other hand shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or the omission or alleged omission to state a material fact relates to information supplied by the Company or by the Underwriters and the parties' relative intent, knowledge, access to infor

(e) The Company and the Underwriters agree that it would not be just or equitable if contribution pursuant to Section 8 were determined by pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation that does not take account of the equitable

considerations referred to in Section 8(d). The amount paid or payable by an indemnified party as a result of the losses, claims, damages and liabilities referred to in Section 8(d) shall be deemed to include, subject to the limitations set forth above, any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of Section 8(d) or this Section 8(e), no Underwriter shall be required to contribute any amount in excess of the amount by which the total underwriting discounts and commissions received by such Underwriter with respect to the offering of the Securities exceeds the amount of any damages that such Underwriter has otherwise been required to pay by reason of such untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The remedies provided for in this Section 8 are not exclusive and shall not limit any rights or remedies which may otherwise be available to any indemnified party at law or in equity.

The indemnity and contribution provisions contained in this Section 8 and the representations, warranties and other statements of the Company contained in this Agreement shall remain operative and in full force and effect regardless of (i) any termination of this Agreement, (ii) any investigation made by or on behalf of any Underwriter, any person controlling any Underwriter or any affiliate of any Underwriter or by or on behalf of the Company, the officers or directors of the Company or any person controlling the Company and (iii) acceptance of and payment for any of the Securities. The Underwriters' respective obligations to contribute pursuant to this Section 8 are several in proportion to the respective principal amount of Securities they have purchased hereunder, and not joint.

9. Recognition of the U.S. Special Resolutions Regimes: (a) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States. (b) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

- (c) "BHC Act Affiliate" has the meaning assigned to the term "affiliate" in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k).
  - "Covered Entity" means any of the following: (i) a "covered entity" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b); (ii) a "covered bank" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or (iii) a "covered FSI" as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b)
  - "Default Right" has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable.
  - "U.S. Special Resolution Regime" means each of (i) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (ii) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.
- 10. Termination. The Underwriters may terminate this Agreement by notice given by you to the Company, if after the execution and delivery of this Agreement and prior to the Closing Date, (i) trading generally shall have been suspended or materially limited on, or by, as the case may be, any of the New York Stock Exchange, the American Stock Exchange, the NASDAQ Global Market, the Chicago Board of Options Exchange, the Chicago Mercantile Exchange or the Chicago Board of Trade, (ii) trading of any securities of the Company shall have been suspended on any exchange, (iii) a material disruption in securities settlement, payment or clearance services in the United States shall have occurred, (iv) any moratorium on commercial banking activities shall have been declared by Federal or New York State or Idaho State authorities or (v) there shall have occurred any outbreak or escalation of hostilities, or any change in financial markets or any calamity or crisis that, in the Representatives' judgment, is material and adverse and that, singly or together with any other event specified in this Section 10, makes it, in the Representatives' judgment, impracticable or inadvisable to proceed with the offer, sale or delivery of the Securities on the terms and in the manner contemplated in this Agreement, the Time of Sale Information and the Prospectus.

If this Agreement shall be terminated by the Underwriters, or any of them, (i) because of any failure or refusal on the part of the Company to comply with the terms or to fulfill any of the conditions of this Agreement, (ii) for any reason set forth in the first paragraph of this Section 10, or (iii) if for any reason the Company shall be unable to perform its obligations under this Agreement, the Company will reimburse the Underwriters or such Underwriters as have so terminated this Agreement with respect to themselves, severally, for all out of pocket expenses (including the fees and disbursements of their counsel)

reasonably incurred by such Underwriters in connection with this Agreement or the offering contemplated hereunder.

11. *Effectiveness*; *Defaulting Underwriters*. This Agreement shall become effective upon the execution and delivery hereof by the parties hereto.

If, on the Closing Date, any one or more of the Underwriters shall fail or refuse to purchase Securities that it or they have agreed to purchase hereunder on such date, and the aggregate principal amount of Securities which such defaulting Underwriter or Underwriters agreed but failed or refused to purchase is not more than one tenth of the aggregate principal amount of Securities to be purchased on such date, the other Underwriters shall be obligated severally in the proportions that the principal amount of Securities set forth opposite their respective names in Schedule I bears to the aggregate principal amount of Securities set forth opposite the names of all such non defaulting Underwriters, or in such other proportions as you may specify, to purchase the Securities that such defaulting Underwriter or Underwriters agreed but failed or refused to purchase on such date; provided that in no event shall the principal amount of Securities that any Underwriter has agreed to purchase pursuant to this Agreement be increased pursuant to this Section 11 by an amount in excess of one ninth of such principal amount of Securities without the written consent of such Underwriter. If, on the Closing Date any Underwriter or Underwriters shall fail or refuse to purchase Securities which it or they have agreed to purchase hereunder on such date and the aggregate principal amount of Securities with respect to which such default occurs is more than one tenth of the aggregate principal amount of Securities to be purchased on such date, and arrangements satisfactory to you and the Company for the purchase of such Securities are not made within 36 hours after such default, this Agreement shall terminate without liability on the part of any non-defaulting Underwriter or of the Company. In any such case either you or the Company shall have the right to postpone the Closing Date, but in no event for longer than seven days, in order that the required changes, if any, in the Registration Statement, in the Time of Sale Information, in t

Nothing contained herein shall relieve a defaulting Underwriter of any liability it may have to the Company or any non-defaulting Underwriter for damages caused by its default.

12. Entire Agreement. (a) This Agreement, together with any contemporaneous written agreements and any prior written agreements (to the extent not superseded by this Agreement) that relate to the offering of the Securities, represents the entire agreement between the Company and the Underwriters with respect to the preparation of the Registration Statement, Time of Sale Information and Prospectus, the conduct of the offering, and the purchase and sale of the Securities.

- (b) The Company acknowledges that in connection with the offering of the Securities: (i) the Underwriters have acted at arms' length, are not agents of, and owe no fiduciary duties to, the Company or any other person, (ii) the Underwriters owe the Company only those duties and obligations set forth in this Agreement and prior written agreements (to the extent not superseded by this Agreement) if any, and (iii) the Underwriters may have interests that differ from those of the Company. The Company waives to the full extent permitted by applicable law any claims it may have against the Underwriters arising from an alleged breach of fiduciary duty in connection with the offering of the Securities.
- 13. *Counterparts*. This Agreement may be signed in two or more counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument.
  - 14. Applicable Law. This Agreement shall be governed by and construed in accordance with the internal laws of the State of New York.
- 15. *Headings*. The headings of the sections of this Agreement have been inserted for convenience of reference only and shall not be deemed a part of this Agreement.
- 16. Notices. All communications hereunder shall be in writing and effective only upon receipt (a) if to the Underwriters shall be delivered, mailed or sent to you at (i) c/o Goldman Sachs & Co. LLC, 200 West Street, New York, New York 10282, Attention: Registration Department; (ii) c/o J.P. Morgan Securities LLC, 383 Madison Avenue, New York, New York 10179, Attention: Investment Grade Syndicate Desk; and (iii) c/o Wells Fargo Securities, LLC 550 South Tryon Street, 5th Floor, Charlotte, North Carolina 28202, Attention: Transaction Management, facsimile: 704-410-0326; with a copy to Simpson Thacher & Bartlett LLP, 2475 Hanover Street, Palo Alto, California 94304, Attention: Daniel Webb, Fax: (650) 251-5002; and (b) if to the Company shall be delivered, mailed or sent to Micron Technology, Inc., 8000 South Federal Way, Boise, Idaho 83716, Attention: General Counsel, Fax: (208) 368-4540, with a copy to Wilson Sonsini Goodrich & Rosati, Professional Corporation, 650 Page Mill Road, Palo Alto, California 94304, Attention: John A. Fore, Fax: (650) 493-6811.
- 17. *Certain Defined Terms*. For purposes of this Agreement, (a) except where otherwise expressly provided, the term "affiliate" has the meaning set forth in Rule 405 under the Securities Act; (b) the term "business day" means any day other than a day on which banks are permitted or required to be closed in New York City; and (c) the term "subsidiary" has the meaning set forth in Rule 405 under the Securities Act.
  - 18. Compliance with USA Patriot Act. In accordance with the requirements of the USA Patriot Act (Title III of Pub. L. 107-56 (signed into law

October 26, 2001)), the Underwriters are required to obtain, verify and record information that identifies their respective clients, including the Company, which information may include the name and address of their respective clients, as well as other information that will allow the Underwriters to properly identify their respective clients.

[Signature Page Follows]

Very truly yours,

## MICRON TECHNOLOGY, INC.

By: /s/ David A. Zinsner

Name: David A. Zinsner

Title: Senior Vice President and Chief Financial Officer

Accepted as of the date hereof

Goldman Sachs & Co. LLC

Acting on behalf of themselves and the several Underwriters named in Schedule I hereto.

By: Goldman Sachs & Co. LLC

By: /s/ Adam Greene

Name: Adam Greene Title: Managing Director

Accepted as of the date hereof

J.P. Morgan Securities LLC

Acting on behalf of themselves and the several Underwriters named in Schedule I hereto.

By: J.P. Morgan Securities LLC

By: /s/ Stephen L. Sheiner

Name: Stephen L. Sheiner Title: Executive Director

Accepted as of the date hereof
Wells Fargo Securities, LLC

Acting on behalf of themselves and the several Underwriters named in Schedule I hereto.

By: Wells Fargo Securities, LLC

By: /s/ Carolyn Hurley

Name: Carolyn Hurley

Title: Director

## SCHEDULE I

Underwriter	P	Principal Amount of 2027 Notes to be Purchased		Principal Amount of 2030 Notes to be Purchased	
Goldman Sachs & Co. LLC	\$	135,000,000.00	\$	127,500,000.00	
J.P. Morgan Securities LLC	\$	135,000,000.00	\$	127,500,000.00	
Wells Fargo Securities, LLC	\$	135,000,000.00	\$	127,500,000.00	
ANZ Securities, Inc.	\$	45,000,000.00	\$	42,500,000.00	
BNP Paribas Securities Corp.	\$	45,000,000.00	\$	42,500,000.00	
Citigroup Global Markets Inc.	\$	45,000,000.00	\$	42,500,000.00	
Credit Agricole Securities (USA) Inc.	\$	45,000,000.00	\$	42,500,000.00	
Credit Suisse Securities (USA) LLC	\$	45,000,000.00	\$	42,500,000.00	
HSBC Securities (USA) Inc.	\$	45,000,000.00	\$	42,500,000.00	
ICBC Standard Bank Plc	\$	45,000,000.00	\$	42,500,000.00	
Mizuho Securities USA LLC	\$	45,000,000.00	\$	42,500,000.00	
MUFG Securities Americas Inc.	\$	45,000,000.00	\$	42,500,000.00	
Morgan Stanley & Co. LLC	\$	30,000,000.00	\$	28,334,000.00	
Academy Securities, Inc.	\$	30,000,000.00	\$	28,333,000.00	
The Williams Capital Group, L.P.	\$	30,000,000.00	\$	28,333,000.00	
Total:	\$	900,000,000.00	\$	850,000,000.00	
	I-1				

# **Time of Sale Information**

1. Term Sheet containing the terms of the Securities, substantially in the form set forth in Annex A

# **Jurisdictions of Qualification of Company**

Delaware Idaho

# FORM OF OPINION OF WILSON SONSINI GOODRICH & ROSATI, PROFESSIONAL CORPORATION, OUTSIDE COUNSEL TO THE COMPANY

- 1. The Company has been duly incorporated, is validly existing as a corporation in good standing under the laws of the State of Delaware and has the corporate power and authority to own its properties and to conduct its business as described in the Pricing Prospectus and the Prospectus.
- 2. The Underwriting Agreement has been duly authorized, executed and delivered by the Company.
- 3. The Securities are in the form contemplated by the Indenture, have been duly authorized by the Company and, when executed by the Company and authenticated by the Trustee in accordance with the terms of the Indenture and delivered against the purchase price therefor specified in the Underwriting Agreement in accordance with the terms thereof (which facts we have not determined by inspection of the Securities), will constitute valid and legally binding obligations of the Company and enforceable against the Company in accordance with their terms; and the Securities are entitled to the benefits of the Indenture.
- 4. The Indenture has been duly authorized, executed and delivered by the Company and, assuming due authorization, execution and delivery by the Trustee, constitutes a valid and legally binding instrument, enforceable against the Company in accordance with its terms; and the Indenture has been duly qualified under the Trust Indenture Act of 1939, as amended.
- 5. None of the execution, delivery and performance of the Underwriting Agreement, the Indenture, the issuance and sale of the Securities or the consummation of any other of the transactions contemplated thereby will conflict with, result in a breach or violation of any of the terms or provisions of, or constitute a default under (A) the Certificate of Incorporation or the Bylaws or (B) any statute, decree, regulation or order known to us to be applicable to the Company of any Delaware court, governmental authority or agency having jurisdiction over the Company or any of its properties or assets, except such conflicts, breaches, violations or defaults in clause (B) above as would not have a material adverse effect on the Company's ability to perform its obligations under the Operative Documents or to consummate the transactions contemplated thereby.
- 6. No consent, approval, authorization, order, registration or qualification of or with any such court or governmental agency or body is required for the issue and sale of the Securities or the consummation by the Company of the transactions contemplated by the Underwriting Agreement or the Indenture,

except such as have been obtained under the Securities Act and the Trust Indenture Act and such consents, approvals, authorizations, registrations or qualifications as may be required under state securities or Blue Sky laws in connection with the purchase and distribution of the Securities by the Underwriters.

- 7. The Company is not and, immediately after giving effect to the offering and sale of the Securities and the application of the proceeds thereof, will not be required to register as an "investment company," as such term is defined in the Investment Company Act.
- 8. The statements set forth in the Pricing Disclosure Package and the Prospectus under the caption "Description of the Notes," insofar as they purport to constitute a summary of the terms of the Securities, fairly summarize such terms and documents in all material respects.
- 9. The statements set forth in the Pricing Prospectus and the Prospectus under the caption "Material U.S. Federal Income Tax Consequences," insofar as they purport to summarize provisions of the United States federal tax laws referred to therein or legal conclusions with respect thereto, fairly summarize such matters in all material respects.

# FORM OF OPINION OF JOEL L. POPPEN, GENERAL COUNSEL OF THE COMPANY

- 1. To the best of my knowledge, but without inquiring into the dockets of any court, commissions, regulatory body, administrative agency or other government body, and other than as set forth in the Pricing Disclosure Package, there are no legal or governmental proceedings pending to which the Company is a party or of which any property or assets of the Company is the subject, which I believe individually or in the aggregate would be reasonably expected to have a Material Adverse Effect.
- 2. None of the execution, delivery and performance of the Underwriting Agreement or the Indenture, the issuance and sale of the Securities or the consummation of any other of the transactions contemplated thereby will conflict with, result in a breach or violation of any of the terms or provisions of, or constitute a default under (A) any material indenture or other material agreement or instrument to which the Company or its subsidiaries is a party or bound, or (B) any statute, decree, regulation or order applicable to the Company of any U.S. Federal or Idaho court, governmental authority or agency having jurisdiction over the Company or any of its respective properties or assets, except such conflicts, breaches, violations or defaults as would not have a Material Adverse Effect on the Company's ability to perform its respective obligations under the Operative Documents or to consummate the transactions contemplated thereby.
- 3. Except as may be required by the Securities Act, and the Rules and Regulations or "blue sky" laws of any state of the United States, in connection with the sale of the Securities, no consent, approval, authorization or order of, or filing or registration with, any U.S. Federal or Idaho court or governmental agency or body is required for the execution, delivery and performance of the Underwriting Agreement and the Indenture by the Company, the issuance of the Securities and the consummation of the transactions contemplated thereby.

Filed Pursuant to Rule 433 Registration No. 333-220882 Issuer Free Writing Prospectus dated July 10, 2019 Relating to Preliminary Prospectus Supplement dated July 10, 2019

# PRICING TERM SHEET DATED JULY 10, 2019



# **4.185% SENIOR NOTES DUE 2027 4.663% SENIOR NOTES DUE 2030**

The information in this pricing term sheet supplements Micron Technology, Inc.'s ("Micron") preliminary prospectus supplement, dated July 10, 2019 (the "Preliminary Prospectus Supplement"), and supplements and supersedes the information in the Preliminary Prospectus Supplement to the extent supplementary to or inconsistent with the information in the Preliminary Prospectus Supplement. Terms used herein but not defined herein shall have the respective meanings as set forth in the Preliminary Prospectus Supplement.

**Issuer:** Micron Technology, Inc. (NASDAQ: MU)

**Securities Offered:** \$900 million aggregate principal amount of 4.185% Senior Notes due 2027 (the "2027 notes")

\$850 million aggregate principal amount of 4.663% Senior Notes due 2030 (the "2030 notes" and,

together with the 2027 notes, the "notes")

**Maturity Date:** February 15, 2027 in respect of the 2027 notes

February 15, 2030 in respect of the 2030 notes

**Interest Rate:** 4.185% per year on the principal amount of 2027 notes

4.663% per year on the principal amount of 2030 notes

**Interest Payment Dates:** February 15 and August 15, beginning February 15, 2020, accruing from July 12, 2019

Record Dates: January 31 and July 31

**Price to Public:** 99.995% for the 2027 notes

99.994% for the 2030 notes

**Underwriting Discount:** .400% per 2027 note

.450% per 2030 note

**Spread to Treasury:** +225 basis points for the 2027 notes

+260 basis points for the 2030 notes

**Benchmark:** UST 1.875% due June 30, 2026 (yielding: 1.935%) for the 2027 notes

UST 2.375% due May 15, 2029 (yielding: 2.063%) for the 2030 notes

Ratings:\* Baa3 (Stable) (Moody's Investors Service, Inc.)

BBB- (Stable) (Fitch Ratings Inc.)

BB+ (Positive) (Standard & Poor's Ratings Services)

Pricing Date: July 10, 2019

Closing Date: July 12, 2019

**CUSIP Numbers:** 595112BP7 for the 2027 notes

595112BQ5 for the 2030 notes

**ISIN Numbers:** US595112BP79 for the 2027 notes

US595112BQ52 for the 2030 notes

**Denominations:** \$2,000 and multiples of \$1,000 in excess thereof

**Joint Book-Running Managers:** Goldman Sachs & Co. LLC

J.P. Morgan Securities LLC Wells Fargo Securities, LLC ANZ Securities, Inc.

BNP Paribas Securities Corp. Citigroup Global Markets Inc. Credit Agricole Securities (USA) Inc. Credit Suisse Securities (USA) LLC HSBC Securities (USA) Inc.

HSBC Securities (USA) Inc. ICBC Standard Bank Plc Mizuho Securities USA LLC MUFG Securities Americas Inc. Morgan Stanley & Co. LLC

**Co-Managers:** Academy Securities, Inc.

The Williams Capital Group, L.P.

**Net Proceeds:** Micron estimates that the net proceeds from the offering, after deducting underwriting discounts and

estimated offering fees and expenses, will be approximately \$1.739 billion.

**Redemption at Micron's Option:** Micron may redeem some or all of the notes of each series, at any time or from time to time prior to

the applicable Par Call Date, at a redemption price equal to the greater of (i) 100% of the principal amount of the notes of that series to be redeemed and (ii) the sum of the present values of the remaining scheduled payments of principal and interest thereon that would be due if the notes of such series matured on the applicable Par Call Date (exclusive of interest accrued to the date of redemption), discounted to the date of redemption on a semi-annual basis (assuming a 360-day year

consisting of twelve 30-day months) at the then current Treasury Rate plus 35 basis points for the 2027 notes and 40 basis points for the 2030 notes, plus, in each case, accrued and unpaid interest, if

any, on the amount being redeemed to, but excluding, the date of redemption.

In addition, Micron may redeem any 2027 notes or 2030 notes on or after the applicable Par Call Date at a redemption price equal to 100% of the principal amount of the notes redeemed, plus accrued and unpaid interest, if any, to, but excluding, the date of redemption.

"Par Call Date" means (i) December 15, 2026 with respect to any 2027 notes (two months prior to the maturity date of the 2027 notes) and (ii) November 15, 2029 with respect to any 2030 notes (three months prior to the maturity date of the 2030 notes).

\* Note: A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time.

ICBC Standard Bank Plc is restricted in its U.S. securities dealings under the United States Bank Holding Company Act and may not underwrite, subscribe, agree to purchase or procure purchasers to purchase notes that are offered or sold in the United States. Accordingly, ICBC Standard Bank Plc shall not be obligated to, and shall not, underwrite, subscribe, agree to purchase or procure purchasers to purchase notes that may be offered or sold by other underwriters in the United States. ICBC Standard Bank Plc shall offer and sell the notes constituting part of its allotment solely outside the United States.

The issuer has filed a registration statement (including a prospectus) and a prospectus supplement with the Securities and Exchange Commission (the "SEC") for the offering to which this communication relates. Before you invest, you should read the prospectus in that registration statement, the prospectus supplement and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by visiting EDGAR on the SEC Web site at www.sec.gov. Alternatively, the issuer, any underwriter or any dealer participating in the offering will arrange to send you the prospectus and prospectus supplement if you request it by calling Goldman Sachs & Co. LLC toll free at 1-866-471-2526, J.P. Morgan Securities LLC at 212-834-4533 or Wells Fargo Securities, LLC toll free at 1-800-645-3751.

Any legends, disclaimers or other notices that may appear below are not applicable to this communication and should be disregarded. Such legends, disclaimers or other notices have been automatically generated as a result of this communication having been sent via Bloomberg or another system.

**Execution Version** 

MICRON TECHNOLOGY, INC.

\$900,000,000 4.185% SENIOR NOTES DUE 2027

\$850,000,000 4.663% SENIOR NOTES DUE 2030

SECOND SUPPLEMENTAL INDENTURE Dated as of July 12, 2019

To

INDENTURE
Dated as of February 6, 2019

U.S. BANK NATIONAL ASSOCIATION

Trustee

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FORM OF 2030 NOTE

Exhibit B

SECOND SUPPLEMENTAL INDENTURE dated as of July 12, 2019 by and between Micron Technology, Inc., a Delaware corporation (the "Company"), and U.S. Bank National Association, as trustee (the "Trustee").

The Company has heretofore executed and delivered to the Trustee an indenture, dated as of February 6, 2019 (the "*Base Indenture*"), providing for the issuance from time to time of one or more Series of the Company's securities.

Section 9.1 of the Base Indenture provides that the Company and the Trustee, without the consent of any holders of the Company's Securities, from time to time may amend or supplement certain terms and conditions in the Base Indenture, including to provide for the issuance of and establishment of terms of a Series of Securities as permitted by Sections 2.1 and 2.2 thereof.

The Company desires and has requested the Trustee pursuant to Section 9.1 of the Base Indenture to join with it in the execution and delivery of this Supplemental Indenture (together with the Base Indenture, the "*Indenture*") in order to supplement the Base Indenture as, and to the extent, set forth herein to provide for the issuance of and establish the forms and terms and conditions of each Series of the Notes (as defined below).

The execution and delivery of this Supplemental Indenture has been duly authorized by votes of the Board of Directors or a duly authorized committee thereof.

All conditions and requirements necessary to make this Supplemental Indenture a valid, binding and legal instrument in accordance with its terms have been performed and fulfilled by the parties hereto and the execution and delivery thereof have been in all respects duly authorized by the parties hereto.

The Company and the Trustee agree as follows for the benefit of each other and for the equal and ratable benefit of the Holders (as defined herein) of the 4.185% Senior Notes due 2027 and the 4.663% Senior Notes due 2030:

# ARTICLE 1. DEFINITIONS AND INCORPORATION BY REFERENCE

## Section 1.1. *Relationship with Base Indenture.*

The terms and provisions contained in the Base Indenture will constitute, and are hereby expressly made, a part of this Supplemental Indenture and the Company and the Trustee, by their execution and delivery of this Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of the Base Indenture conflicts with the express provisions of this Supplemental Indenture or the Notes, the provisions of this Supplemental Indenture or the Notes, as applicable, will govern and be controlling.

The Trustee accepts the amendment of the Base Indenture effected by this Supplemental Indenture and agrees to execute the trust created by the Base Indenture as hereby amended, but only upon the terms and conditions set forth in this Supplemental Indenture, including the rights, privileges and immunities of the Trustee set forth in the Base Indenture and the terms and provisions defining and limiting the liabilities and responsibilities of the Trustee in the performance of the trust created by the Base Indenture, and without

limiting the generality of the foregoing, the Trustee will not be responsible in any manner whatsoever for, or with respect to, any of the recitals or statements contained herein, all of which recitals or statements are made solely by the Company, or for, or with respect to, (1) the proper authorization of this Supplemental Indenture by the Company, (2) the due execution hereof by the Company or (3) the consequences (direct or indirect and whether deliberate or inadvertent) of any amendment herein provided for, and the Trustee makes no representation with respect to any such matters.

Further, the Trustee shall not be responsible or liable for any failure or delay in the performance of its obligations under this Indenture arising out of or caused, directly or indirectly, by circumstances beyond its reasonable control, including acts of God; earthquakes; fires; floods; wars; civil or military disturbances; sabotage; epidemics; riots; interruptions, loss or malfunctions of utilities, computer (hardware or software) or communications service; accidents; labor disputes; acts of civil or military authority or governmental actions; it being understood that the Trustee shall use its best efforts to resume performance as soon as practicable under the circumstances.

# Section 1.2. Definitions.

Capitalized terms used herein without definition shall have the respective meanings set forth in the Base Indenture. The following terms have the meanings given to them in this Section 1.2:

"2027 Notes" means the Company's 4.185% Senior Notes due 2027; *provided* that the Initial 2027 Notes and the Additional 2027 Notes, if any, will be treated as a single Series for all purposes under this Supplemental Indenture, and unless the context otherwise requires, all references to the 2027 Notes will include the Initial 2027 Notes and any Additional 2027 Notes.

"2030 Notes" means the Company's 4.663% Senior Notes due 2030; *provided* that the Initial 2030 Notes and the Additional 2030 Notes, if any, will be treated as a single Series for all purposes under this Supplemental Indenture, and unless the context otherwise requires, all references to the 2030 Notes will include the Initial 2030 Notes and any Additional 2030 Notes.

"Additional 2027 Notes" means any 2027 Notes (other than the Initial 2027 Notes) issued under this Supplemental Indenture in accordance with Section 2.3 hereof, as part of the same Series as the Initial 2027 Notes.

"Additional 2030 Notes" means any 2030 Notes (other than the Initial 2030 Notes) issued under this Supplemental Indenture in accordance with Section 2.3 hereof, as part of the same Series as the Initial 2030 Notes.

"Additional Notes" means any Additional 2027 Notes and any Additional 2030 Notes, as applicable.

"Aggregate Debt" means the sum of the following as of the date of determination: (1) the then aggregate outstanding amount of the Indebtedness of the Company and its Restricted Subsidiaries, without duplication, incurred after the Issue Date and secured by Liens not otherwise permitted by Section 4.2(a) hereof; and (2) the then existing Attributable Debt of the Company and its Restricted Subsidiaries in respect of Sale and Lease Back Transactions, without duplication, entered into after the Issue Date pursuant to the last paragraph of Section 4.3 hereof; provided that any such Attributable Debt will be excluded from this clause (2) to the extent of Indebtedness relating thereto is included in clause (1) of this definition, provided further, in no event will the amount of any Indebtedness be required to be included in the calculation of Aggregate Debt more than once despite the fact more than one person is liable with respect to such Indebtedness and despite the fact such Indebtedness is secured by the assets of more than one person (for example, and for

avoidance of doubt, in the case where there are Liens on assets of one or more of the Company and its Restricted Subsidiaries securing such Indebtedness, the amount of Indebtedness so secured shall only be included once in the calculation of Aggregate Debt). Whenever a calculation is to be made with respect to creation or incurrence under revolving credit Indebtedness, such calculation may, at the Company's election, be determined by treating the maximum committed amount of such revolving credit Indebtedness as having been incurred on the date of such calculation, whether or not such amount has actually been drawn upon, and, if such election has been made, (i) subsequent borrowings and reborrowings of such revolving credit Indebtedness (and related Liens), up to the maximum committed amount, shall not be deemed additional incurrences of Indebtedness (and related Liens) requiring calculations of the amount of Aggregate Debt (but subsequent borrowings in connection with increases in such maximum committed amount shall require calculations under this definition, or shall otherwise comply with Section 4.2 hereof), and (ii) for purposes of subsequent calculations under this definition, the maximum committed amount of such revolving credit Indebtedness on the date of any such calculation shall be deemed to be outstanding throughout such period, whether or not such amount is actually outstanding. The Company may revoke an election pursuant to this paragraph at any time, at which time the entire drawn outstanding amount of such revolving credit Indebtedness will be deemed to be incurred and secured by any relevant Liens at such time.

"Applicable Procedures" means, with respect to any transfer or exchange of or for beneficial interests in any Global Note, the rules and procedures established by and customary for the Depositary that apply to such transfer or exchange.

"Attributable Debt" means in connection with a Sale and Lease Back Transaction the lesser of: (1) the fair value of the assets subject to such transaction, as determined in good faith by a Senior Officer of the Company; and (2) the present value of the minimum rental payments called for during the terms of the lease (including any period for which such lease has been extended), determined in accordance with GAAP, discounted at a rate that, at the inception of the lease, the lessee would have incurred to borrow over a similar term the funds necessary to purchase the leased assets.

"Base Indenture" has the meaning set forth in the preamble to this Supplemental Indenture, as it may be amended, supplemented or otherwise modified from time to time in accordance with the terms thereof.

"Below Investment Grade Rating Event" means, with respect to each Series of Notes, the rating on the Notes of such Series is lowered by two or more of the Rating Agencies within 60 days from the earlier of (1) the date of the first public notice of an arrangement that could result in a Change of Control or (2) the occurrence of a Change of Control (which period shall be extended so long as the rating of such Series of Notes is under publicly announced consideration for possible downgrade by any of the Rating Agencies); provided, however, that a particular reduction in rating will not be deemed to have occurred in respect of a particular Change of Control (and thus will not be deemed a Below Investment Grade Rating Event for purposes of the definition of Change of Control Triggering Event) unless each of the Rating Agencies making the reduction in rating to which this definition would otherwise apply announces or publicly confirms that the reduction was the result, in whole or in part, of any event or circumstance comprised of or arising as a result of, or in respect of, the applicable Change of Control (whether or not the applicable Change of Control has occurred at the time of the Below Investment Grade Rating Event); provided, further, that notwithstanding the foregoing, a Below Investment Grade Rating Event shall not be deemed to have occurred so long as the applicable Series of Notes are rated Investment Grade by two or more of the Rating Agencies.

## "Change of Control" means:

(i) any "person" or "group" (as such terms are used in Sections 13(d) and 14(d) of the Exchange Act), other than the Company, its Subsidiaries or any employee benefit plan of the

Company or its Subsidiaries, files a Schedule 13D or Schedule TO (or any successor schedule, form or report) pursuant to the Exchange Act disclosing that such person has become the direct or indirect "beneficial owner" (as such term is used in Rules 13d-3 and 13d-5 under the Exchange Act) of more than 50% of the Voting Stock of the Company, unless such beneficial ownership (a) arises solely as a result of a revocable proxy delivered in response to a proxy or consent solicitation made pursuant to the applicable rules and regulations under the Exchange Act, and (b) is not also then reportable on Schedule 13D (or any successor schedule) under the Exchange Act, except that for the purpose of this clause (1) a person will be deemed to have beneficial ownership of all shares that such person has the right to acquire irrespective of whether that right is exercisable immediately or only after the passage of time); provided, however, that a transaction will not be deemed to involve a Change of Control under this clause (1) if (a) the Company becomes a direct or indirect wholly owned subsidiary of a holding company, and (b)(i) the direct or indirect holders of the Voting Stock of such holding company immediately following that transaction are substantially the same as the holders of the Company's Voting Stock immediately prior to that transaction or (ii) immediately following that transaction no "person" or "group" (other than a holding company satisfying the requirements of this sentence) is the beneficial owner, directly or indirectly, of more than 50% of the Voting Stock of such holding company; or

- (ii) the Company sells, conveys, transfers or leases (either in one transaction or a series of related transactions) all or substantially all assets of the Company and its Subsidiaries taken as a whole to, or merges or consolidates with, a person (other than the Company or any of its Subsidiaries), other than any such merger or consolidation where the shares of the Company's Voting Stock outstanding immediately prior to such transaction constitute, or are converted into or exchanged for, a majority of the Voting Stock of the surviving person or parent entity thereof immediately after giving effect to such transaction; or
  - (iii) the adoption of a plan relating to the Company's liquidation or dissolution.

"Change of Control Triggering Event" means, with respect to a Series of Notes hereunder, the occurrence of both a Change of Control and a Below Investment Grade Rating Event.

"Comparable Treasury Issue" means, with respect to any Notes to be redeemed, the United States Treasury security selected by the Reference Treasury Dealer as having an actual or interpolated maturity comparable to period from the redemption date to December 15, 2026, in the case of the 2027 Notes, and November 15, 2029, in the case of the 2030 Notes that would be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the period from the redemption date to December 15, 2026, in the case of the 2027 Notes, and November 15, 2029, in the case of the 2030 Notes.

"Comparable Treasury Price" means, with respect to any redemption date, (1) the arithmetic average, as determined by the Company, of the Reference Treasury Dealer Quotations for such redemption date after excluding the highest and lowest Reference Treasury Dealer Quotations; or (2) if the Company obtains fewer than four Reference Treasury Dealer Quotations, the arithmetic average of all Reference Treasury Dealer Quotations for such redemption date.

"Consolidated Net Tangible Assets" means, with respect to any person, the total amount of assets of such person and its Consolidated Subsidiaries after deducting therefrom (a) all current liabilities of such person and its Consolidated Subsidiaries (excluding (i) any notes or loans payable within 12 months, the current portion of long-term debt, the current portion of deferred revenue and of obligations under capital leases and, following the adoption of ASU 2016-02 — Leases, of operating and finance leases, and the portion

of any convertible debt classified as "current" despite having a stated maturity more than 12 months from the date as of which the amount thereof is being computed and (ii) any liabilities which are by their terms renewable or extendible at the option of the obligor thereon to a date more than 12 months from the date as of which the amount thereof is being computed) and (b) all goodwill, trade names, trademarks, patents, unamortized debt discount and expense and any other like intangibles of such person and its Consolidated Subsidiaries, all as set forth on the consolidated balance sheet of such person for the most recently completed fiscal quarter for which financial statements have been filed with the SEC and computed in accordance with GAAP.

- "Consolidated Subsidiaries" means, as of any date of determination and with respect to any person, those subsidiaries of that person whose financial data is, in accordance with GAAP, reflected in that person's consolidated financial statements.
- "*Definitive Note*" means a certificated Note registered in the name of the Holder thereof and issued in accordance with Section 2.2 hereof, substantially in the form of Exhibit A hereto or Exhibit B hereto, except that such Note will not bear the Global Note Legend.
- "*Depositary*" means, with respect to the Notes of a Series hereunder issuable or issued in whole or in part in global form, the person specified in Section 2.1 hereof as the Depositary with respect to such Notes, and any and all successors thereto appointed as depositary hereunder.
- "*Equity Interests*" means all Capital Stock and all warrants or options with respect to, or other rights to purchase, Capital Stock, but excluding Indebtedness convertible into or exchangeable for equity.
- "Existing Credit Facilities" means (1) that certain Credit Agreement, dated as of April 26, 2016 (as the same may be amended, restated, modified or supplemented from time to time), by and among the Company, Morgan Stanley Senior Funding, Inc. as administrative agent and collateral agent, and the other agents party thereto and each financial institution party from time to time thereto, and (2) that certain Credit Agreement, dated as of July 3, 2018 (as the same may be amended, restated, modified or supplemented from time to time), by and among the Company, JPMorgan Chase Bank, N.A., as administrative agent and collateral agent, and the other agents party thereto and each financial institution party from time to time thereto.
  - "Fitch" means Fitch Ratings Inc. and any successor to its rating agency business.
- "Foreign Subsidiary" means, with respect to any person, any Subsidiary of such person other than one that is organized or existing under the laws of the United States, any state thereof or the District of Columbia.
- "Global Note Legend" means the legend set forth in Section 2.2(e) hereof, which is required to be placed on all Global Notes issued under this Supplemental Indenture.
- "Global Notes" means, individually and collectively, (a) with respect to the 2027 Notes, each of the Global Notes, in the form of Exhibit A hereto, and (b) with respect to the 2030 Notes, each of the Global Notes, in the form of Exhibit B hereto, in each case, issued in accordance with Section 2.1 hereof.
  - "Holder" means a person in whose name a Note is registered.
- "Indebtedness" means indebtedness for borrowed money. For the avoidance of doubt, Indebtedness with respect to any person only includes indebtedness for the repayment of money borrowed provided to such

person, and does not include any other kind of indebtedness or obligation notwithstanding that such other indebtedness or obligation may be evidenced by a note, bond, debenture or other similar instrument, may be in the nature of a financing transaction, or may be an obligation that under GAAP is classified as "debt" or another type of liability, whether required to be reflected on the balance sheet of the obligor or otherwise.

The amount of any Indebtedness outstanding as of any date will be:

- (1) the accreted value of the Indebtedness, in the case of any Indebtedness that does not require the current payment of interest;
- (2) the principal amount of the Indebtedness, in the case of any other Indebtedness; and
- (3) in respect of Indebtedness of another person secured by a Lien on the assets of the specified person, the lesser of: (a) the fair value (as determined in good faith by a Senior Officer of the Company) of such assets at the date of determination; and (b) the principal amount of the Indebtedness secured by such Lien.

In addition, accrual of interest and accretion or amortization of original issue discount will not be deemed to be an incurrence of Indebtedness for any purpose under this Indenture.

"*Indenture*" means the Base Indenture, as supplemented by this Supplemental Indenture, governing the Notes, in each case, as amended, supplemented or restated from time to time.

"Indirect Participant" means a person who holds a beneficial interest in a Global Note through a Participant.

- "Initial 2027 Notes" means the \$900,000,000 aggregate principal amount of 2027 Notes issued under this Supplemental Indenture on the date hereof.
- "Initial 2030 Notes" means the \$850,000,000 aggregate principal amount of 2030 Notes issued under this Supplemental Indenture on the date hereof.
- "Investment Grade" means a rating of BBB- or better by Fitch (or its equivalent under any successor rating categories of Fitch), Baa3 or better by Moody's (or its equivalent under any successor rating categories of Moody's) and a rating of BBB- or better by S&P (or its equivalent under any successor rating categories of S&P) or the equivalent investment grade credit rating from any additional Rating Agency or Rating Agencies selected by the Company.
  - "Issue Date" means the date hereof.
- "Joint Venture" means, with respect to any person, any partnership, corporation or other entity in which up to and including 50% of the Equity Interests is owned, directly or indirectly, by such person and/or one or more of its Subsidiaries.
- "*Lien*" means any lien, security interest, mortgage, charge or similar encumbrance, provided, however, that in no event shall either (i) any legal or equitable encumbrances deemed to exist by reason of a negative pledge or (ii) an operating lease or a non-exclusive license be deemed to constitute a Lien.
  - "Moody's" means Moody's Investors Service, Inc. and any successor to its rating agency business.

"Nonrecourse Obligation" means Indebtedness substantially related to (i) the acquisition of assets not previously owned by the Company or any Restricted Subsidiary or (ii) the financing of a project involving the development or expansion of properties of the Company or any Restricted Subsidiary, as to which the obligee with respect to such Indebtedness has no recourse to the Company or any Restricted Subsidiary or any assets of the Company or any Restricted Subsidiary other than the assets which were acquired with the proceeds of such transaction or the project financed with the proceeds of such transaction (and the proceeds thereof).

"Notes" means, collectively, the 2027 Notes and the 2030 Notes.

"Par Call Date" means (i) December 15, 2026, with respect to any 2027 Notes, and (ii) November 15, 2029, with respect to any 2030 Notes.

"Participant" means, with respect to the Depositary, a person who has an account with the Depositary.

### "Permitted Liens" means:

- (1) Liens existing as of the Issue Date or arising thereafter pursuant to related agreements existing as of the Issue Date, including the Existing Credit Facilities;
- (2) With respect to a Series of Notes, Liens granted after the Issue Date created in favor of the Holders of such Series of Notes;
- (3) Liens on Principal Property given to secure all or any part of the payment of or financing of all or any part of the purchase price thereof, or the cost of development, operation, construction, alteration, repair or improvement of all or any part thereof; provided that such Liens shall be given (or given pursuant to firm commitment financing arrangements obtained within such period) within 24 months after the later of (i) the acquisition of such Principal Property and/or the completion of any such development, operation, construction, alteration, repair or improvement, whichever is later and (ii) the placing into commercial operation of such Principal Property after the acquisition or completion of any such development, operation, construction, alteration, repair or improvement;
- (4) Liens existing on any Principal Property at the time of acquisition of such Principal Property or Liens existing on shares of Capital Stock or assets of a person and its Subsidiaries prior to the time such person becomes a Restricted Subsidiary (or arising thereafter pursuant to contractual commitments entered into prior to acquiring such Principal Property or such shares of Capital Stock) (including acquisition through merger or consolidation) or at the time of such acquisition (or arising thereafter pursuant to contractual commitments entered into prior to such person becoming a Restricted Subsidiary) by the Company or any Subsidiary of the Company; provided that such Liens do not extend to (i) any Principal Property owned by the Company or any Restricted Subsidiary or (ii) shares of Capital Stock of any Restricted Subsidiary that, in each case, were not previously encumbered by such Liens;
- (5) (a) Liens on the Equity Interests of any person, including any Joint Venture of the Company, and its Subsidiaries which, when such Liens arise, concurrently becomes a Restricted Subsidiary and Liens on Principal Property of such person, including any Joint Venture of the Company, and its Subsidiaries arising in connection with the purchase or acquisition thereof or of an interest therein by the Company or any of its Subsidiaries, including, without limitation, any such Liens on the

Equity Interests in or the assets of IM Flash Technologies, LLC or its Subsidiaries to secure obligations of the Company or any of its Subsidiaries with respect to all or a portion of the purchase price for the acquisition of any Equity Interests in or all or a portion of the assets of IM Flash Technologies, LLC and its Subsidiaries not owned by the Company or its Subsidiaries as of the Issue Date, and (b) Liens on Equity Interests in any Joint Venture of the Company or any of its Subsidiaries, or in any Subsidiary of the Company that owns an Equity Interest in a Joint Venture of the Company to secure Indebtedness contributed or advanced solely to that Joint Venture; provided that, in the case of each of the preceding clauses (a) and (b), such Liens do not extend to other Principal Property owned by the Company or any Restricted Subsidiary or shares of Capital Stock of a Restricted Subsidiary that, in each case, were not previously encumbered by such Liens;

- (6) Liens securing Indebtedness of up to 5.0% of Consolidated Net Tangible Assets to any strategic partner of the Company and/or one or more of its Subsidiaries incurred in connection with joint technology efforts between such partner and the Company and/or one or more of its Subsidiaries and/or the financing of manufacturing of products;
- (7) Liens in favor of the Company or a Restricted Subsidiary of the Company;
- (8) Liens imposed by law, such as carriers', warehousemen's and mechanic's Liens and other similar Liens arising in the ordinary course of business (including Liens incident in the ordinary course of the construction or maintenance of Principal Property), and Liens in connection with legal proceedings;
- (9) Liens for taxes, assessments or other governmental charges not yet overdue for a period of more than 30 days or subject to penalties for non-payment or which are being contested in good faith by appropriate proceedings;
- (10) Liens to secure the performance of bids, trade or commercial contracts, government contracts, purchase, construction, sales and servicing contracts (including utility contracts), leases, statutory obligations, surety, stay, customs and appeal bonds, performance bonds and other obligations of a like nature, in each case in the ordinary course of business, deposits as security for contested taxes, import or customs duties, liabilities to insurance carriers or for the payment of rent, and Liens to secure letters of credit, guarantees, bonds or other sureties given in connection with the foregoing obligations or in connection with workers' compensation, unemployment insurance or other types of social security or similar laws and regulations;
- (11) Liens in favor of the United States or any state, territory or possession thereof (or the District of Columbia), or any department, agency, instrumentality or political subdivision of the United States or any state, territory or possession thereof (or the District of Columbia), to secure partial, progress, advance or other payments pursuant to any contract or statute or to secure any Indebtedness incurred for the purpose of financing all or any part of the purchase price or the cost of constructing or improving the property subject to such Liens;
- (12) Liens created, incurred or assumed in connection with an industrial revenue bond, pollution control bond or similar financing between the Company or any of its Subsidiary and any federal, state or municipal government or other government body or quasi-governmental agency;
- (13) Liens created in connection with the acquisition of assets or a project financed with, and created to secure a Nonrecourse Obligation; and

(14) any extension, renewal, substitution, reinstatement or replacement (or successive extensions, renewals, substitutions, reinstatements or replacements), in whole or in part, of any Lien referred to in this or the preceding clauses (1) through (13), and any Liens that secure an extension, renewal, reinstatement, replacement, refinancing or refunding (including any successive extensions, renewals, reinstatements, replacements, refinancings or refundings) of any Indebtedness at any time prior to or within 12 months after the maturity, retirement or other repayment or prepayment of the Indebtedness (including any such repayment pursuant to amortization obligations with respect to such Indebtedness) being extended, renewed, substituted, replaced, refinanced or refunded, which Indebtedness is or was secured by a Lien referred to in this or the preceding clauses (1) through (13).

For the avoidance of doubt, the inclusion of specific Liens in the definition of Permitted Liens shall not create any implication that the obligations secured by such Liens constitute Indebtedness.

- "Principal Property" means any single parcel (or group of contiguous parcels that comprise the same facility, office or plant) of real property or any permanent improvement thereon (1) owned by the Company or any of its Subsidiaries located in the United States, including its principal corporate office, any manufacturing facility or plant, any research and development facility or any portion thereof and (2) having a net book value, as of the date of determination, in excess of 1% of Consolidated Net Tangible Assets. Notwithstanding the foregoing, (i) Principal Property does not include any property that the Board of Directors has determined not to be of material importance to the business conducted by the Company and its Subsidiaries, taken as a whole and (ii) Principal Property only includes personal property to the extent it becomes, and continues to be, a "fixture" within the meaning of Article 9 of the Uniform Commercial Code of the applicable real property.
- "*Rating Agency*" means (1) each of Fitch, Moody's and S&P; and (2) if any of Fitch, Moody's or S&P ceases to rate the notes or fails to make a rating of the notes publicly available for reasons outside of the Company's control, a "nationally recognized statistical rating organization" within the meaning of Section 3(a)(62) of the Exchange Act, selected by the Company as a replacement agency for Fitch, Moody's or S&P, or all of them, as the case may be.
- "Reference Treasury Dealer" means at least two primary U.S. Government securities dealers selected by the Company, which may include any of Goldman Sachs & Co. LLC, J.P. Morgan Securities LLC or Wells Fargo Securities, LLC, and each of their respective successors and affiliates. If any of the foregoing shall cease to be a primary U.S. Government securities dealer, the Company will substitute another nationally recognized investment banking firm that is a primary U.S. Government securities dealer.
- "*Reference Treasury Dealer Quotation*" means, on any redemption date, the arithmetic average, as determined by the Company, of the bid and asked prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Company by each Reference Treasury Dealer at 3:30 p.m., New York City time, on the third Business Day preceding that redemption date.
- "Remaining Scheduled Payments" means, with respect to any Notes being redeemed, the sum of the present values of the remaining scheduled payments of the principal and interest thereon that would be due if such Notes matured on the applicable Par Call Date (exclusive of interest accrued to the date of redemption), discounted to the date of redemption on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the then current Treasury Rate plus 35 basis points for the 2027 Notes and 40 basis points for the 2030 Notes.
- "Restricted Subsidiary" shall mean each Subsidiary of the Company (1) that is organized or existing under the laws of the United States, any state thereof or the District of Columbia other than any such

Subsidiary that is a direct or indirect Subsidiary of one or more Foreign Subsidiaries of the Company, (2) that owns a Principal Property, and (3) at least 80% of the Voting Stock of which is owned by the Company or one or more Subsidiaries of which at least 80% of the Voting Stock is owned directly or indirectly by the Company, provided that, for purposes of the foregoing, any Voting Stock owned by a Subsidiary of the Company that is not a Restricted Subsidiary based on the foregoing clause (3) shall be excluded.

"S&P" means S&P Global Ratings, and any successor to its rating agency business.

"Sale and Lease Back Transaction" means an arrangement with any lender or investor or to which such lender or investor is a party providing for the leasing by the Company or any Subsidiary of the Company of any Principal Property that, more than 12 months after the later of (i) the completion of the acquisition, construction, development or improvement of such Principal Property or (ii) the placing in operation of such Principal Property or of such Principal Property as so constructed, developed or improved, has been or is being sold, conveyed, transferred or otherwise disposed of by the Company or any Subsidiary of the Company to such lender or investor or to any person to whom funds have been or are to be advanced by such lender on the security of such Principal Property.

"Senior Officer" of any specified person means the chief executive officer, any president, any vice president, the chief financial officer, the treasurer, any assistant treasurer, the secretary or any assistant secretary.

"Series" shall have the meaning assigned to it in the Base Indenture; provided that, for the avoidance of doubt, each of the 2027 Notes and the 2030 Notes is a separate Series of Notes under, and for all purposes of, the Base Indenture and this Supplemental Indenture (including with respect to payments of principal and interest, redemptions, offers to purchase, consenting to certain amendments to the Indenture and the Notes and waiving or rescinding Events of Default).

"Subsidiary" of a person means a corporation, partnership, limited liability company or other similar entity a majority of whose Voting Stock is owned by such person or one or more Subsidiaries of such person or any combination thereof. Unless otherwise indicated, the term "Subsidiary" refers to a Subsidiary of the Company.

"Supplemental Indenture" means this Second Supplemental Indenture, dated as of the date hereof, by and between the Company and the Trustee, governing the Notes, as it may be amended, supplemented or otherwise modified from time to time in accordance with the Base Indenture and the terms hereof

"*Treasury Rate*" means, with respect to any redemption date, the rate per annum equal to the semi-annual equivalent yield to maturity (computed as of the third business day immediately preceding that redemption date) of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for that redemption date.

"Voting Stock" of a person means all classes of capital stock or other interests (including partnership interests) of such person then outstanding and normally entitled (without regard to the occurrence of any contingency) to vote in the election of directors, managers or trustees thereof.

### Other Definitions

Term	Defined in Section
"Change of Control Purchase Date"	4.1
"Change of Control Purchase Price"	4.1
"DTC"	2.1
"Expiration Date"	4.1
"Offer to Purchase"	4.1
"Second Change of Control Purchase Date"	4.1

# ARTICLE 2. THE NOTES

# Section 2.1. Form and Dating.

(a) *General*. The 2027 Notes and the Trustee's certificate of authentication with respect thereto will be substantially in the form of Exhibit A hereto. The 2030 Notes and the Trustee's certificate of authentication with respect thereto will be substantially in the form of Exhibit B hereto. The Notes may have notations, legends or endorsements required by law, stock exchange rule or usage. Each Note will be dated the date of its authentication. The Notes will be in minimum denominations of \$2,000 with integral multiples of \$1,000 in excess thereof.

The terms and provisions contained in the Notes will constitute, and are hereby expressly made, a part of this Supplemental Indenture and the Company and the Trustee, by their execution and delivery of this Supplemental Indenture, expressly agree to such terms and provisions and to be bound thereby. However, to the extent any provision of any Note conflicts with the express provisions of the Indenture, the provisions of the Indenture will govern and be controlling.

# (b) Global Notes.

- (1) 2027 Notes issued in global form will be substantially in the form of <u>Exhibit A</u> attached hereto (including the Global Note Legend thereon). 2027 Notes issued in definitive form will be substantially in the form of <u>Exhibit A</u> attached hereto (but without the Global Note Legend thereon).
- (2) 2030 Notes issued in global form will be substantially in the form of <u>Exhibit B</u> attached hereto (including the Global Note Legend thereon). 2030 Notes issued in definitive form will be substantially in the form of <u>Exhibit B</u> attached hereto (but without the Global Note Legend thereon).
- (3) Each Global Note will represent such of the outstanding Notes as will be specified therein and each will provide that it will represent the aggregate principal amount of outstanding Notes from time to time endorsed thereon and that the aggregate principal amount of outstanding Notes represented thereby may from time to time be reduced or increased, as appropriate, to reflect exchanges and redemptions. Any endorsement of a Global Note to reflect the amount of any increase or decrease in the aggregate principal amount of outstanding Notes represented thereby will be made by the Trustee or the Custodian, at the direction of the Trustee, in accordance with instructions given by the Holder thereof as required by Section 2.2 hereof. The Company initially appoints The Depository Trust Company ("DTC") to act as Depositary with respect to the Global Notes.

#### Section 2.2. *Transfer and Exchange.*

- (a) Transfer and Exchange of Global Notes. A Global Note may not be transferred as a whole except by the Depositary to a nominee of the Depositary, by a nominee of the Depositary or to another nominee of the Depositary, or by the Depositary or any such nominee to a successor Depositary or a nominee of such successor Depositary. All Global Notes of a Series hereunder will be exchanged by the Company for Definitive Notes of the same Series if, with respect to such Series of Notes:
- (1) the Company delivers to the Trustee notice from the Depositary that it is unwilling or unable to continue to act as Depositary or that it is no longer a clearing agency registered under the Exchange Act and, in either case, a successor Depositary is not appointed by the Company within 90 days after the date of such notice from the Depositary;
- (2) an Event of Default has occurred and the Trustee has received a written request from DTC that the Global Notes of such Series (in whole but not in part) should be exchanged for Definitive Notes; or
- (3) the Company in its sole discretion and subject to the procedures of the Depositary determines that the Global Notes of such Series (in whole but not in part) should be exchanged for Definitive Notes and delivers a written notice to such effect to the Trustee.

Upon the occurrence of either of the preceding events in (1), (2) or (3) above with respect to a Series of Notes hereunder, Definitive Notes will be issued for such Series in such names and in any approved denominations as the Depositary will instruct the Trustee. Global Notes also may be exchanged or replaced, in whole or in part, as provided in Sections 2.8 and 2.11 of the Base Indenture. Every Note authenticated and delivered in exchange for, or in lieu of, a Global Note or any portion thereof, pursuant to this Section 2.2 (subject to any contrary provision in this Section 2.2(a)) or Sections 2.8 or 2.11 of the Base Indenture, will be authenticated and delivered in the form of, and will be, a Global Note. A Global Note may not be exchanged for another Note other than as provided in this Section 2.2(a); however, beneficial interests in a Global Note may be transferred and exchanged as provided in Sections 2.2(b) or (f) hereof.

- (b) Transfer and Exchange of Beneficial Interests in the Global Notes. The transfer and exchange of beneficial interests in the Global Notes will be effected through the Depositary, in accordance with the provisions of this Supplemental Indenture and the Applicable Procedures. Transfers of beneficial interests in the Global Notes also will require compliance with either subparagraph (1) or (2) below, as applicable, as well as one or more of the other following subparagraphs, as applicable:
- (1) Transfer of Beneficial Interests in the Same Global Note. Beneficial interests in any Global Note may be transferred to persons who take delivery thereof in the form of a beneficial interest in a Global Note. No written orders or instructions will be required to be delivered to the Registrar to effect the transfers described in this Section 2.2(b)(1).
- (2) All Other Transfers and Exchanges of Beneficial Interests in Global Notes. In connection with all transfers and exchanges of beneficial interests with respect to a Series of Notes that are not subject to Section 2.2(b)(1) above, the transferor of such beneficial interest must deliver to the Registrar:
- (i) a written order from a Participant or an Indirect Participant given to the Depositary in accordance with the Applicable Procedures directing the Depositary to credit or cause to be credited a beneficial interest in another Global Note in an amount equal to the beneficial interest to be transferred or exchanged; and

(ii) instructions given in accordance with the Applicable Procedures containing information regarding the Participant account to be credited with such increase.

With respect to a Series of Notes hereunder, upon satisfaction of all of the requirements for transfer or exchange of beneficial interests in Global Notes contained in this Supplemental Indenture and the Notes of such Series, as evidenced by an Officer's Certificate delivered to the Trustee, the Trustee will adjust the principal amount of the relevant Global Note(s) pursuant to Section 2.2(f) hereof.

(c) Transfer and Exchange of Definitive Notes for Beneficial Interests.

A Holder of a Definitive Note may exchange such Note for a beneficial interest in a Global Note of the same Series or transfer such Definitive Notes to a person who takes delivery thereof in the form of a beneficial interest in a Global Note of the same Series at any time. Upon receipt of a request for such an exchange or transfer, the Trustee will cancel the applicable Definitive Note and increase, or cause to be increased, the aggregate principal amount of one of the applicable Global Notes.

If, with respect to a Series of Notes, any such exchange or transfer from a Definitive Note to a beneficial interest is effected pursuant to the previous paragraph at a time when a Global Note of the same Series has not yet been issued, the Company will issue and, upon receipt of a Company Order, the Trustee will authenticate one or more Global Notes of such Series in an aggregate principal amount equal to the principal amount of Definitive Notes so transferred.

- (d) Transfer and Exchange of Definitive Notes for Definitive Notes. A Holder of Definitive Notes may transfer such Notes to a person who takes delivery thereof in the form of a Definitive Note of the same Series. Upon request by a Holder of Definitive Notes and such Holder's compliance with the provisions of this Section 2.2(d), the Registrar will register the transfer or exchange of Definitive Notes. Prior to such registration of transfer or exchange, the requesting Holder will present or surrender to the Registrar the Definitive Notes duly endorsed or accompanied by a written instruction of transfer in form satisfactory to the Registrar duly executed by such Holder or by his attorney, duly authorized in writing. In addition, the requesting Holder will provide any additional required certifications, documents and information, as applicable.
- (e) *Legends*. The following legends will appear on the face of all Global Notes issued under this Supplemental Indenture unless specifically stated otherwise in the applicable provisions of this Supplemental Indenture.

"THIS GLOBAL NOTE IS HELD BY THE DEPOSITARY (AS DEFINED IN THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO) OR ITS NOMINEE IN CUSTODY FOR THE BENEFIT OF THE BENEFICIAL OWNERS HEREOF, AND IS NOT TRANSFERABLE TO ANY PERSON UNDER ANY CIRCUMSTANCES EXCEPT THAT (I) THE TRUSTEE MAY MAKE SUCH NOTATIONS HEREON AS MAY BE REQUIRED PURSUANT TO SECTION 2.2 OF THE SUPPLEMENTAL INDENTURE, (II) THIS GLOBAL NOTE MAY BE EXCHANGED IN WHOLE BUT NOT IN PART PURSUANT TO SECTION 2.2(a) OF THE SUPPLEMENTAL INDENTURE, (III) THIS GLOBAL NOTE MAY BE DELIVERED TO THE TRUSTEE FOR CANCELLATION PURSUANT TO SECTION 2.12 OF THE BASE INDENTURE HEREINAFTER REFERRED TO AND (IV) THIS GLOBAL NOTE MAY BE TRANSFERRED TO A SUCCESSOR DEPOSITARY WITH THE PRIOR WRITTEN CONSENT OF THE COMPANY HEREINAFTER REFERRED TO.

THIS GLOBAL NOTE IS A GLOBAL NOTE WITHIN THE MEANING OF THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE

NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY. THIS GLOBAL NOTE IS EXCHANGEABLE FOR NOTES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY, BY A NOMINEE OF THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH A SUCCESSOR DEPOSITARY. UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (55 WATER STREET, NEW YORK, NEW YORK) ("DTC") TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR SUCH OTHER ENTITY AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN."

- (f) Cancellation and/or Adjustment of Global Notes. At such time as all beneficial interests in a particular Global Note have been exchanged for Definitive Notes or a particular Global Note has been redeemed, repurchased or canceled in whole and not in part, each such Global Note will be returned to or retained and canceled by the Trustee in accordance with Section 2.12 of the Base Indenture. At any time prior to such cancellation, if any beneficial interest in a Global Note is exchanged for or transferred to a person who will take delivery thereof in the form of a beneficial interest in another Global Note of the same Series, the principal amount of Notes represented by such Global Note will be reduced accordingly and an endorsement will be made on such Global Note by the Trustee or by the Depositary at the direction of the Trustee to reflect such reduction; and if the beneficial interest is being exchanged for or transferred to a person who will take delivery thereof in the form of a beneficial interest in another Global Note, such other Global Note will be increased accordingly and an endorsement will be made on such Global Note by the Trustee or by the Depositary at the direction of the Trustee to reflect such increase.
  - (g) General Provisions Relating to Transfers and Exchanges.
- (1) To permit registrations of transfers and exchanges, the Company will execute and the Trustee will authenticate Global Notes and Definitive Notes upon the receipt of a Company Order.
- (2) No service charge will be made to a holder of a beneficial interest in a Global Note or to a Holder of a Definitive Note for any registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any transfer tax or similar governmental charge payable in connection therewith (other than any such transfer taxes or similar governmental charge payable upon exchange or transfer pursuant to Section 2.11, Section 3.6 and Section 9.6 of the Base Indenture).
- (3) The Registrar will not be required to register the transfer of or exchange any Note selected for redemption in whole or in part, except the unredeemed portion of any Note being redeemed in part.
- (4) All Global Notes and Definitive Notes issued upon any registration of transfer or exchange of Global Notes or Definitive Notes will be the valid obligations of the Company, evidencing the same debt and entitled to the same benefits under this Supplemental Indenture, as the Global Notes or Definitive Notes surrendered upon such registration of transfer or exchange.

(b) If the company elects to reacting of mane an other to rail elect to a series of rivers hereander, hereign are
Company nor the Trustee will be required to:
(i) issue, register the transfer of or exchange any Notes of such Series during a period beginning at the opening of
business 15 days before the Company sends the notice of redemption under Section 3.3 of the Base Indenture or makes an Offer to Purchase and ending at the

If the Company elects to redeem or make an Offer to Purchase with respect to a Series of Notes hereunder neither the

- (ii) register the transfer of or to exchange any Note of such Series so selected for redemption or subject to purchase in such Offer to Purchase in whole or in part, except the unredeemed portion of any Note of such Series being redeemed or purchased in part; or
- (iii) in the case of a redemption or a purchase date pursuant to an Offer to Purchase occurring after a regular record date but on or before the corresponding interest payment date, register the transfer of or exchange a Note of such Series on or after the regular record date and before the date of redemption or purchase.
- (6) Prior to due presentment for the registration of a transfer of any Note, the Trustee, any Agent and the Company may deem and treat the person in whose name any Note is registered as the absolute owner of such Note for the purpose of receiving payment of principal of and (subject to the record date provisions hereof) interest on such Notes and for all other purposes, and none of the Trustee, any Agent or the Company will be affected by notice to the contrary.
- (7) The Trustee will authenticate Global Notes and Definitive Notes in accordance with the provisions of Section 2.3 of the Base Indenture.
  - (8) [Reserved].

close of business on the day the notice is sent or the Offer to Purchase is made;

- (9) Any Officer's Certificate or Opinion of Counsel required to be submitted to the Registrar pursuant to this Section 2.2 to effect a registration of transfer or exchange may be submitted by facsimile.
- (10) The Trustee shall have no obligation or duty to monitor, determine or inquire as to compliance with any restrictions on transfer imposed under this Supplemental Indenture or under applicable law with respect to any transfer of any interest in any Note other than to require delivery of such certificates and other documentation or evidence as are expressly required by, and to do so if and when expressly required by the terms of, this Supplemental Indenture, and to examine the same to determine substantial compliance as to form with the express requirements hereof.
  - (11) Neither the Trustee nor any Agent shall have any responsibility for any actions taken or not taken by the Depositary.

## Section 2.3. Issuance of Additional Notes

(a) The Company will be entitled, upon delivery of a Company Order, Officer's Certificate and an Opinion of Counsel, to issue Additional 2027 Notes under this Supplemental Indenture which will have identical terms as the Initial 2027 Notes issued on the date hereof, other than with respect to the date of issuance and issue price and, if applicable, the first Interest Payment Date and the initial interest accrual date. The Initial 2027 Notes issued on the date hereof and any Additional 2027 Notes issued will be treated as a single Series for all purposes under this Supplemental Indenture.

- (b) The Company will be entitled, upon delivery of a Company Order, Officer's Certificate and an Opinion of Counsel, to issue Additional 2030 Notes under this Supplemental Indenture which will have identical terms as the Initial 2030 Notes issued on the date hereof, other than with respect to the date of issuance and issue price and, if applicable, the first Interest Payment Date and the initial interest accrual date. The Initial 2030 Notes issued on the date hereof and any Additional 2030 Notes issued will be treated as a single Series for all purposes under this Supplemental Indenture.
- (c) With respect to any Additional Notes, the Company will set forth in a (i) supplemental indenture or (ii) in resolution of its Board of Directors (or a duly authorized committee thereof) or of a designee thereof and an Officer's Certificate, a copy of each which will be delivered to the Trustee, the following information:
  - (i) the aggregate principal amount of such Additional Notes to be authenticated and delivered pursuant to this

Supplemental Indenture; and

- (ii) the issue price, the issue date, the CUSIP number(s), the first Interest Payment Date and the initial interest accrual date of such Additional Notes.
- (d) For the avoidance of doubt, the issuance of Additional Notes pursuant to this Section 2.3 is subject to Section 2.3 of the Base Indenture.
- (e) Any Additional Notes of a Series issued pursuant to this Section 2.3 shall only bear the same CUSIP number as any existing Notes of such Series if they would be fungible for United States tax purposes with such existing Notes of that Series.

# ARTICLE 3. REDEMPTION AND PREPAYMENT

# Section 3.1. Optional Redemption

- (a) 2027 Notes. Prior to the Par Call Date, the Company will have the right, at its option, to redeem the 2027 Notes, at any time and from time to time, either in whole or in part, at a redemption price as calculated by the Company equal to the greater of the following amounts, plus, in each case, accrued and unpaid interest, if any, on the amount being redeemed to, but excluding, the date of redemption:
  - (i) 100% of the principal amount of the 2027 Notes to be redeemed; and
  - (ii) the Remaining Scheduled Payments of such 2027 Notes to be redeemed.

If the Company elects to redeem any 2027 Notes on or after the Par Call Date, the redemption price will be an amount equal to 100% of the principal amount of the 2027 Notes redeemed, plus accrued and unpaid interest, if any, to, but excluding, the date of redemption.

In connection with any redemption of the 2027 Notes, calculation of the redemption price therefor shall be made by the Company or on the Company's behalf by such person as the Company shall designate; *provided*, *however*, that such calculation shall not be a duty or obligation of the Trustee or any Agent. Notwithstanding Section 3.3 of the Base Indenture, the notice of any redemption of the 2027 Notes pursuant

to that Section in respect of a redemption date occurring prior to the maturity date of the 2027 Notes need not set forth the redemption price but only the manner of calculation thereof and the Company will prepare and send, or cause to be sent, such notice of redemption to each Holder of 2027 Notes to be redeemed (with a copy to the Trustee) at least 30 and not more than 60 calendar days prior to the date fixed for redemption. Any redemption or notice of redemption may, at the Company's discretion, be subject to one or more conditions precedent.

Unless the Company defaults in payment of the redemption price, on and after the redemption date, interest will cease to accrue on the 2027 Notes or portions thereof called for redemption.

2027 Notes subject to a partial redemption shall be selected for redemption *pro rata*, by lot or by such other method as the Trustee shall deem fair and appropriate (provided that if the 2027 Notes are represented by one or more Global Notes, the 2027 Notes shall be selected for redemption by the Depositary in accordance with its standard procedures therefor) and may provide for the selection for redemption of a portion of the principal amount of the 2027 Notes equal to an authorized denomination.

No 2027 Notes of \$2,000 or less can be redeemed in part. 2027 Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the 2027 Notes held by a Holder are to be redeemed.

- (b) 2030 Notes. Prior to the Par Call Date, the Company will have the right, at its option, to redeem the 2030 Notes, at any time and from time to time, either in whole or in part, at a redemption price as calculated by the Company equal to the greater of the following amounts, plus, in each case, accrued and unpaid interest, if any, on the amount being redeemed to, but excluding, the date of redemption:
  - (i) 100% of the principal amount of the 2030 Notes to be redeemed; and
  - (ii) the Remaining Scheduled Payments of such 2030 Notes to be redeemed.

If the Company elects to redeem any 2030 Notes on or after the Par Call Date, the redemption price will be an amount equal to 100% of the principal amount of the 2030 Notes redeemed, plus accrued and unpaid interest, if any, to, but excluding, the date of redemption.

In connection with any redemption of the 2030 Notes, calculation of the redemption price therefor shall be made by the Company or on the Company's behalf by such person as the Company shall designate; *provided*, *however*, that such calculation shall not be a duty or obligation of the Trustee or any Agent. Notwithstanding Section 3.3 of the Base Indenture, the notice of any redemption of the 2030 Notes pursuant to that Section in respect of a redemption date occurring prior to the maturity date of the 2030 Notes need not set forth the redemption price but only the manner of calculation thereof and the Company will prepare and send, or cause to be sent, such notice of redemption to each Holder of 2030 Notes to be redeemed (with a copy to the Trustee) at least 30 and not more than 60 calendar days prior to the date fixed for redemption. Any redemption or notice of redemption may, at the Company's discretion, be subject to one or more conditions precedent.

Unless the Company defaults in payment of the redemption price, on and after the redemption date, interest will cease to accrue on the 2030 Notes or portions thereof called for redemption.

2030 Notes subject to a partial redemption shall be selected for redemption *pro rata*, by lot or by such other method as the Trustee shall deem fair and appropriate (provided that if the 2030 Notes are represented

by one or more Global Notes, the 2030 Notes shall be selected for redemption by the Depositary in accordance with its standard procedures therefor) and may provide for the selection for redemption of a portion of the principal amount of the 2030 Notes equal to an authorized denomination.

No 2030 Notes of \$2,000 or less can be redeemed in part. 2030 Notes in denominations larger than \$2,000 may be redeemed in part but only in whole multiples of \$1,000, unless all of the 2030 Notes held by a Holder are to be redeemed.

Section 3.2 *Mandatory Redemption.* 

The Company is not required to make any mandatory redemption or sinking fund payments with respect to the Notes.

# ARTICLE 4. PARTICULAR COVENANTS

Section 4.1. Offer to Purchase Upon Change of Control Triggering Event

(a) If a Change of Control Triggering Event occurs with respect to a Series of Notes hereunder, unless the Company has exercised its option to redeem all Notes of such Series in full pursuant to Section 3.1 or has defeased such Series of Notes or satisfied and discharged such Series of Notes, the Company shall be required to make an offer (an "Offer to Purchase") to each Holder of such Series of Notes to purchase all or any part (equal to \$2,000 and in integral multiples of \$1,000 in excess thereof) of that Holder's Notes of such Series pursuant to the offer set forth below. In an Offer to Purchase, the Company shall be required to offer payment in cash equal to 101% of the aggregate principal amount of the Notes, plus accrued and unpaid interest, if any, to, but excluding, the date of purchase of such Notes (a "Change of Control Purchase Price"). Not later than 60 days following any Change of Control Triggering Event with respect to a Series of Notes, the Company shall deliver or cause to be delivered (or if the Notes of such Series are represented by one or more Global Notes, transmitted in accordance with the Depositary's standard procedures therefor) a notice to Holders of such Series of Notes describing the transaction that constitutes or may constitute the Change of Control Triggering Event and offering to purchase such Notes on the date specified in the notice, which date shall be no earlier than 30 days and no later than 60 days after the date such notice is delivered or transmitted (a "Expiration Date") and a settlement date for purchase (a "Change of Control Purchase Date") for such Offer to Purchase of not more than five Business Days after the Expiration Date. The notice shall also contain instructions and materials necessary to enable Holders to tender Notes pursuant to the offer. The notice shall, if delivered or transmitted prior to the date of consummation of the Change of Control, state that the offer to purchase is conditioned on the Change of Control Triggering Event occurring on or prior to

- (b) Such notice shall also state:
- (1) that the Offer to Purchase is being made pursuant to this Section 4.1 and that all Notes of such Series or portion of such Notes validly tendered and not withdrawn will be accepted for payment;
  - (2) the Change of Control Purchase Price and the Change of Control Purchase Date;
  - (3) that any Note of such Series not tendered will continue to accrue interest;

(4)	that any Note accepted for payment pursuant to the Offer to Purchase shall cease to accrue interest after the Change of
Control Purchase Date unless the	Company shall default in the payment of the Change of Control Purchase Price of the Notes of such Series and the only
remaining right of the Holder is to	receive payment of the Change of Control Purchase Price upon surrender of the Notes of such Series to the Paying Agent

- (5) that Holders electing to have a portion of a Note of such Series purchased pursuant to an Offer to Purchase may only elect to have such Note purchased in a minimum principal amount of \$2,000 and integral multiples of \$1,000 in excess thereof; *provided* that the unrepurchased portion of a Note must be in a minimum principal amount of \$2,000;
- that if a Holder elects to have a Note of such Series purchased pursuant to the Offer to Purchase such Holder will be required to surrender such Note, with the form entitled "Option of Holder to Elect Purchase" on the reverse of such Note completed, or transfer by book-entry transfer, to the Paying Agent at the address specified in the notice prior to the close of business on the third Business Day prior to the Change of Control Purchase Date, or, in the case of Global Notes, in accordance with the Applicable Procedures;
- (7) that a Holder will be entitled to withdraw its election if the Company receives, not later than the close of business on the Expiration Date, a facsimile transmission or letter setting forth the name of such Holder, the principal amount of Notes such Holder delivered for purchase, and a statement that such Holder is withdrawing its election to have such Note purchased; and
- (8) that if Notes of such Series are purchased only in part by the Company, a new Note of the same Series and type will be issued in principal amount equal to the unpurchased portion of the Notes surrendered.
  - (c) On the Change of Control Purchase Date, the Company shall, to the extent lawful:
- (1) accept for payment all Notes of the applicable Series or portions of such Notes properly tendered pursuant to the Offer to Purchase;
- (2) deposit with the Paying Agent an amount equal to the Change of Control Purchase Price in respect of all Notes of the applicable Series or portions of such Notes properly tendered; and
- deliver or cause to be delivered to the Trustee the Notes of the applicable Series properly accepted together with an Officer's Certificate stating the aggregate principal amount of such Notes or portions of such Notes being repurchased.
- (d) On the Change of Control Purchase Date the Change of Control Purchase Price will become due and payable on each Note accepted for purchase pursuant to the Offer to Purchase, and, unless the Company defaults in the payment of the Change of Control Purchase Price, interest on Notes purchased will cease to accrue on and after the Change of Control Purchase Date.
- (e) The Company shall not be required to make an Offer to Purchase upon the occurrence of a Change of Control Triggering Event with respect to Notes of a particular Series if (i) a third party makes such an offer in the manner, at the times and otherwise in compliance with the requirements for an offer made by the Company and the third party purchases all Notes of the applicable Series validly

tendered and not w	ithdrawn under its	offer or (ii) the	Company as	s sent a notice of redem	ption pursuant to	Section 3.1 of this	Supplemental In-	denture

- (f) The Company shall comply with the requirements of Rule 14e-1 under the Exchange Act and all other applicable laws and regulations thereunder to the extent such securities laws and regulations are applicable in connection with the repurchase of the Notes of the applicable Series as a result of a Change of Control Triggering Event. To the extent that the provisions of any such securities laws or regulations conflict with the provisions under this Section 4.1, the Company shall comply with such securities laws and regulations and shall not be deemed to have breached its obligations under this Section 4.1 or the Notes by virtue of any such conflict.
- (g) Notwithstanding anything to the contrary herein this Section 4.1, an Offer to Purchase may be made in advance of a Change of Control Triggering Event, conditional upon the applicable Change of Control, if a definitive agreement is in place for the Change of Control at the time of making of such Offer to Purchase.
- (h) No Notes of \$2,000 or less can be repurchased in part pursuant to this Section 4.1. Notes in denominations larger than \$2,000 may be repurchased in part but only in whole multiples of \$1,000, unless all of the Notes held by a Holder are to be repurchased.
- (i) If Holders of not less than 90% in aggregate principal amount of the outstanding Notes of a Series validly tender and do not withdraw such Notes in an Offer to Purchase and the Company, or any third party approved in writing by the Company making an Offer to Purchase in lieu of the Company pursuant to Section 4.1(e) above, purchases all of the Notes of such Series validly tendered and not withdrawn by such Holders, the Company or such third party will have the right, upon not less than 10 nor more than 60 days' prior notice, given not more than 30 days following such purchase pursuant to the Offer to Purchase, to redeem (with respect to the Company) or purchase (with respect to a third party) all Notes of such Series that remain outstanding following such purchase on a date (the "Second Change of Control Purchase Date") at a purchase price equal to 101% of the principal amount thereof plus accrued and unpaid interest, if any, to, but excluding, the Second Change of Control Purchase Date.

#### Section 4.2. *Liens*

- (a) The Company will not, and will not permit any of its Restricted Subsidiaries, to create or incur any Lien, except Permitted Liens, on any Principal Property owned by the Company or any Restricted Subsidiary or on any shares of Capital Stock of any Restricted Subsidiary, whether now owned or hereafter acquired, in order to secure any Indebtedness, without effectively providing that the Notes of each Series then outstanding (together with, if the Company so determines, any other Indebtedness of the Company or a Subsidiary then existing or thereafter created ranking equally with the Notes) shall be substantially concurrently equally and ratably secured (or, at the Company's option, secured prior thereto), until such time as such Indebtedness is no longer secured by such Lien.
- (b) Notwithstanding Section 4.2(a) above, the Company or any Restricted Subsidiary of the Company may, without equally and ratably securing the Notes of each Series then outstanding, create or incur Liens which would otherwise be subject to the restrictions set forth in the preceding paragraph, if after giving effect thereto, Aggregate Debt does not exceed an amount equal to the greater of (a) \$5.6 billion, and (b) 15% of Consolidated Net Tangible Assets of the Company immediately preceding the date of the creation or incurrence of the Lien. The Company or any Restricted Subsidiary of the Company also may, without equally and ratably securing the Notes, create or incur Liens that extend, renew, substitute, reinstate or replace (including successive extensions, renewals, substitutions, reinstatements or replacements), in whole or in part,

any Lien permitted pursuant to this or the preceding sentence and any Liens that secure any extension, renewal, replacement, reinstatement, refinancing or refunding (including any successive extensions, renewals, replacements, reinstatements, refinancings or refundings) of any Indebtedness at any time prior to or within 12 months after the maturity, retirement or other repayment or prepayment of the Indebtedness (including any such repayment pursuant to amortization obligations with respect to such Indebtedness) being extended, renewed, substituted, replaced, refinanced or refunded, which Indebtedness is or was secured by a Lien permitted pursuant to Section 4.2(a) above or this Section 4.2(b).

- (c) For purposes of this Section 4.2, (i) the creation of a Lien to secure Indebtedness which existed prior to the creation of such Lien will be deemed to involve Indebtedness in an amount equal to the lesser of (x) the fair value (as determined in good faith by a Senior Officer of the Company) of the asset subjected to such Lien and (y) the principal amount secured by such Lien, and (ii) in the event that a Lien meets the criteria of more than one of the types of Permitted Liens or Liens permitted by the preceding paragraph, the Company, in its sole discretion, will classify, and may reclassify, such Lien and only be required to include the amount and type of such Lien as a Permitted Lien or a Lien permitted by Section 4.2(b) above, and a Lien may be divided and classified and reclassified into more than one of such types of Liens. In addition, for purposes of calculating compliance with the foregoing covenant, in no event will the amount of any Indebtedness or Liens securing any Indebtedness be required to be included more than once despite the fact more than one person is or becomes liable with respect to such Indebtedness and despite the fact such Indebtedness is secured by the assets of more than one person (for example, and for avoidance of doubt, in the case where there are Liens on assets of one or more of the Company and its Restricted Subsidiaries securing any Indebtedness, the amount of such Indebtedness secured shall only be included once for purposes of such calculations).
- (d) Any Lien created for the benefit of the Holders of the Notes of a Series pursuant to Section 4.2(a) above may provide by its terms that such Lien shall be automatically and unconditionally released and discharged upon the release and discharge of the Lien that gave rise to the obligation to secure the Notes of such Series.

### Section 4.3. Sale and Lease Back Transactions

The Company will not, and will not permit any of its Restricted Subsidiaries, to enter into any Sale and Lease Back Transaction with respect to any Principal Property owned by the Company or any Restricted Subsidiary, whether now owned or hereafter acquired, unless:

- (a) such transaction was entered into prior to the Issue Date;
- (b) such transaction was for the sale and leasing back to the Company or a Restricted Subsidiary by the Company or any Subsidiary of any Principal Property;
- (c) such transaction involves a lease of a Principal Property executed by the time of or within 24 months after the later of (i) the acquisition or the completion of any such development, operation, construction, alteration, repair or improvement of such property, assets or equipment or (ii) the placing into commercial operation of such Principal Property after the acquisition or completion of any such development, operation, construction, alteration, repair or improvement;
- (d) such transaction involves a lease for not more than three years (or which may be terminated by the Company or the applicable Restricted Subsidiary within a period of not more than three years);

- (e) the Company or the applicable Restricted Subsidiary would be entitled to incur Indebtedness secured by a Lien on the property to be leased in an amount equal to Attributable Debt with respect to such Sale and Lease Back Transaction without equally and ratably securing the Notes pursuant to Section 4.2(a) above; or
- (f) the Company or the applicable Restricted Subsidiary applies an amount equal to the net proceeds from the sale of the Principal Property to the purchase of other Principal Property or to the retirement, repurchase or other repayment or prepayment of Indebtedness within 365 calendar days before or after the effective date of any such Sale and Lease Back Transaction; provided that in lieu of applying such amount to such retirement, repurchase, repayment or prepayment, the Company or any Restricted Subsidiary may deliver Notes to the Trustee for cancellation, such Notes to be credited at the cost thereof to the Company or such Restricted Subsidiary.

Notwithstanding the foregoing, the Company and its Restricted Subsidiaries may enter into any Sale and Lease Back Transaction which would otherwise be subject to the foregoing restrictions if after giving effect thereto and at the time of determination, Aggregate Debt does not exceed an amount equal to the greater of (a) \$5.6 billion, and (b) 15% of Consolidated Net Tangible Assets of the Company immediately preceding the closing date of the Sale and Lease Back Transaction.

Section 4.4. *Covenants*.

The covenants set forth in Sections 4.2 and 4.3 above are and are intended solely for the benefit of the 2027 Notes and the 2030 Notes.

# ARTICLE 5. SATISFACTION AND DISCHARGE; DEFEASANCE

Section 5.1. Satisfaction and Discharge of Indenture

The Company may satisfy and discharge any Series of the Notes hereunder in accordance with and subject to the terms of Section 8.1 of the Base Indenture.

Section 5.2. Legal Defeasance of Securities of any Series

Section 8.3 of the Base Indenture shall be applicable to each Series of the Notes.

Section 5.3. Covenant Defeasance

In addition to the covenants specified in Section 8.4 of the Base Indenture, the Company may omit to comply with respect to the Notes of a Series with any term, provision or condition set forth in Section 4.1, Section 4.2 and Section 4.3 of this Supplemental Indenture by complying with the requirements of Section 8.4 of the Base Indenture in respect of such Series.

# ARTICLE 6. MISCELLANEOUS

### Section 6.1. Trust Indenture Act Controls.

If any provision of this Supplemental Indenture limits, qualifies or conflicts with another provision which is required or deemed to be included in this Supplemental Indenture by the TIA, such required or deemed provision shall control.

Section 6.2. *Governing Law*.

THIS SUPPLEMENTAL INDENTURE AND THE NOTES SHALL BE GOVERNED BY THE LAW OF THE STATE OF NEW YORK.

Section 6.3. Successors

All agreements of the Company in this Supplemental Indenture and the Notes shall bind its successors. All agreements of the Trustee in this Supplemental Indenture shall bind its successors.

Section 6.4. Severability.

In case any provision in this Supplemental Indenture or in the Notes shall be invalid, illegal or unenforceable, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby.

Section 6.5. *Counterpart Originals* 

This Supplemental Indenture may be executed in any number of counterparts and by the parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

Section 6.6. Table of Contents, Headings, Etc.

The Table of Contents and headings of the Articles and Sections of this Supplemental Indenture have been inserted for convenience of reference only, are not to be considered a part of this Supplemental Indenture and will in no way modify or restrict any of the terms or provisions hereof.

Section 6.7. Waiver of Jury Trial

The Company, the Trustee and the Holders (by their acceptance of the Notes) each hereby irrevocably waive, to the fullest extent permitted by applicable law, any and all right to trial by jury in any legal proceeding arising out of or relating to this Indenture, the Notes or the transactions contemplated hereby or thereby.

Section 6.8. Interpretation

The definitions of terms herein shall apply equally to the singular and plural forms of the terms defined. Whenever the context may require, any pronoun shall include the corresponding masculine, feminine and neuter forms. The words "include," "includes" and "including" shall be deemed to be followed by the phrase "without limitation." The word "will" shall be construed to have the same meaning and effect as the word "shall." Unless the context requires otherwise (a) any definition of or reference to any agreement, instrument or other document herein shall be construed as referring to such agreement, instrument or other document as from time to time amended, supplemented or otherwise modified (subject to any restrictions on such amendments, supplements or modifications set forth herein), (b) any reference herein to any person shall be construed to include such person's successors and assigns, (c) the words "herein," "hereof" and

"hereunder," and words of similar import, shall be construed to refer to this Supplemental Indenture in its entirety and not to any particular provision hereof, (d) all references herein to Articles, Sections and Exhibits shall be construed to refer to Articles and Sections of, and Exhibits to, this Supplemental Indenture and (e) the words "asset" and "property" shall be construed to have the same meaning and effect and to refer to any and all tangible and intangible assets and properties, including cash, securities, accounts and contract rights.

### Section 6.9. Instruction by Electronic Transmissions

In addition to the foregoing, the Trustee agrees to accept and act upon notice, instructions or directions pursuant to this Indenture sent by unsecured e-mail, facsimile transmission or other similar unsecured electronic methods. If the party elects to give the Trustee e-mail or facsimile instructions (or instructions by a similar electronic method) and the Trustee in its discretion elects to act upon such instructions, the Trustee's understanding of such instructions shall be deemed controlling. The Trustee shall not be liable for any losses, costs or expenses arising directly or indirectly from the Trustee's reliance upon and compliance with such instructions notwithstanding such instructions conflict or are inconsistent with a subsequent written instruction. The party providing electronic instructions agrees to assume all risks arising out of the use of such electronic methods to submit instructions and directions to the Trustee, including without limitation the risk of the Trustee acting on unauthorized instructions, and the risk or interception and misuse by third parties.

### Section 6.10. Miscellaneous

In no event shall the Trustee be responsible or liable for special, indirect or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit) irrespective of whether the Trustee has been advised of the likelihood of such loss or damage and regardless of the form of action.

None of the Company's past, present or future directors, officers, employees or stockholders, as such, will have any liability for any of the Company's obligations under the Notes of a Series or the Indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a Note, each Holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the Notes of each Series.

[Signatures on following page]

Dated as of July 12, 2019

MICRON TECHNOLOGY, INC.

By /s/ David A. Zinsner

Name: David A. Zinsner

Title: Senior Vice President and Chief Financial Officer

U.S. BANK NATIONAL ASSOCIATION, as Trustee

By /s/ Bradley E. Scarbrough Name: Bradley E. Scarbrough

Title: Vice President

[Signature Page to Supplemental Indenture]

### **EXHIBIT A**

(Face of 2027 Note)

THIS GLOBAL NOTE IS HELD BY THE DEPOSITARY (AS DEFINED IN THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO GOVERNING THIS NOTE) OR ITS NOMINEE IN CUSTODY FOR THE BENEFIT OF THE BENEFICIAL OWNERS HEREOF, AND IS NOT TRANSFERABLE TO ANY PERSON UNDER ANY CIRCUMSTANCES EXCEPT THAT (I) THE TRUSTEE MAY MAKE SUCH NOTATIONS HEREON AS MAY BE REQUIRED PURSUANT TO SECTION 2.2 OF THE SUPPLEMENTAL INDENTURE, (II) THIS GLOBAL NOTE MAY BE EXCHANGED IN WHOLE BUT NOT IN PART PURSUANT TO SECTION 2.2(a) OF THE SUPPLEMENTAL INDENTURE, (III) THIS GLOBAL NOTE MAY BE DELIVERED TO THE TRUSTEE FOR CANCELLATION PURSUANT TO SECTION 2.12 OF THE BASE INDENTURE HEREINAFTER REFERRED TO AND (IV) THIS GLOBAL NOTE MAY BE TRANSFERRED TO A SUCCESSOR DEPOSITARY WITH THE PRIOR WRITTEN CONSENT OF THE COMPANY HEREINAFTER REFERRED TO.

THIS GLOBAL NOTE IS A GLOBAL NOTE WITHIN THE MEANING OF THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY. THIS GLOBAL NOTE IS EXCHANGEABLE FOR NOTES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY, BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH A SUCCESSOR DEPOSITARY. UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (55 WATER STREET, NEW YORK, NEW YORK) ("DTC") TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR SUCH OTHER ENTITY AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

CUSIP:[	]
ISIN:[	]

MICRON TECHNOLOGY, INC. 4.185% Senior Note due 2027

No. [ ]

(as revised by the Schedule of Increases and Decreases in Global Note attached hereto)

Micron Technology, Inc., a Delaware corporation, promises to pay to CEDE & CO. or registered assigns, the principal sum of \$[ Schedule of Increases and Decreases in Global Note attached hereto) on February 15, 2027.

] (as revised by the

Interest Payment Dates: February 15 and August 15

Record Dates: January 31 and July 31

A-1

Date:

### MICRON TECHNOLOGY, INC.

By:			
By: Name:			
Title:			
A-2			

## TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the Notes referred to in the within-mentioned Supplemental Inc	lenture:
Dated:	
U.S. BANK NATIONAL ASSOCIATION as Trustee	
By: Authorized Signatory	_
	A-3

#### (Back of 2027 Note)

# MICRON TECHNOLOGY, INC. 4.185% Senior Note due 2027

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- 1. *INTEREST*. Micron Technology, Inc., a Delaware corporation (the "*Company*"), promises to pay interest on the principal amount of this 2027 Note at 4.185% per annum from the date hereof until maturity. The Company will pay interest semi-annually on February 15 and August 15 of each year, commencing February 15, 2020, or if any such day is not a Business Day, on the next succeeding Business Day as if made on the date such payment was due, and no additional interest will accrue on the amount so payable for that period (each an "*Interest Payment Date*"). Interest on the 2027 Notes will accrue from the most recent date to which interest has been paid or provided for or, if no interest has been paid or provided for, from July 12, 2019; *provided* that if there is no existing Default in the payment of interest, and if this 2027 Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest will accrue from such next succeeding Interest Payment Date. The Company will pay interest (including post-petition interest in any proceeding under any Bankruptcy Law to the extent allowable) on overdue principal at the rate equal to the then applicable interest rate on the 2027 Notes to the extent lawful; it will pay interest (including post-petition interest in any proceeding under any Bankruptcy Law to the extent allowable) on overdue installments of interest at the same rate to the extent lawful. Interest will be computed on the basis of a 360-day year of twelve 30-day months.
- 2. *METHOD OF PAYMENT*. The Company will pay interest on the 2027 Notes (except defaulted interest) to the persons who are registered Holders of 2027 Notes at the close of business on the January 31 or July 31 (whether or not a Business Day) next preceding the Interest Payment Date, even if such 2027 Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Base Indenture with respect to defaulted interest. Principal and interest on the 2027 Notes will be made by (a) check mailed to the Holders of the 2027 Notes at their respective addresses set forth in the register of Holders of 2027 Notes or (b) with respect to a Holder with an aggregate principal amount in excess of \$5,000,000, by wire transfer in immediately available funds to the place and account designated in writing at least 15 days prior to the interest payment date by the person entitled to the payment as specified in the security register; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other 2027 Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent at least 15 calendar days prior to the applicable payment date. Such payment will be in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts.
- 3. PAYING AGENT AND REGISTRAR. Initially, U.S. Bank National Association, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- 4. *INDENTURE*. This 2027 Note is one of a duly authenticated Series of securities of the Company issued and to be issued in one or more Series under an indenture (the "*Base Indenture*"), dated as

of February 6, 2019 between the Company and the Trustee, as amended by the Second Supplemental Indenture, dated as of July 12, 2019, between the Company and the Trustee (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"). The terms of the 2027 Notes include those stated in the Indenture and those made part of the Indenture by reference to the TIA. The 2027 Notes are subject to all such terms, and Holders are referred to the Indenture and such Act for a statement of such terms. To the extent any provision of this 2027 Note conflicts with the express provisions of the Indenture will govern and be controlling, and to the extent any provision of the Base Indenture conflicts with the express provisions of the Supplemental Indenture will govern and be controlling. The Company will be entitled to issue Additional 2027 Notes pursuant to Section 2.3 of the Supplemental Indenture.

- 5. *OPTIONAL REDEMPTION*. The Notes are redeemable prior to the maturity date as provided in the Indenture. In the event of redemption of this Note in part only, a new Note or Notes in an authorized denomination for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.
- 6. *MANDATORY REDEMPTION*. The Company is not required to make any mandatory redemption or sinking fund payments with respect to the 2027 Notes.
- 7. *OFFER TO PURCHASE UPON CHANGE OF CONTROL*. If a Change of Control Triggering Event with respect to the 2027 Notes occurs, the Company may be required to make an offer to purchase the 2027 Notes in the manner and with the effect provided in the Indenture.
- 8. DENOMINATIONS, TRANSFER, EXCHANGE. The 2027 Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. 2027 Notes may be transferred or exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company or the Trustee may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or transfer any 2027 Note or portion of a 2027 Note selected for redemption, except for the unredeemed portion of any 2027 Note being redeemed in part. Also, neither the Trustee nor the Company need exchange or register the transfer of any 2027 Notes for a period of 15 days before the day of any selection of 2027 Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- 9. *PERSONS DEEMED OWNERS*. Subject to the record date provisions hereof, the registered Holder of a 2027 Note shall be treated as its owner for all purposes.
- AMENDMENT, SUPPLEMENT AND WAIVER. Subject to certain exceptions, the Indenture or the 2027 Notes may be amended or supplemented with the consent of the Holders of at least a majority in principal amount of the 2027 Notes then outstanding, including, without limitation, consents obtained in connection with a tender offer or exchange offer for the 2027 Notes, and any existing default or compliance with any provision of the Indenture or the 2027 Notes, may be waived with the consent of the Holders of a majority in principal amount of the then outstanding 2027 Notes, including, without limitation, consents obtained in connection with a tender offer or exchange offer for the 2027 Notes. The Indenture or the 2027 Notes may be amended or supplemented without the consent of any Holder of a 2027 Note as described in the Indenture.
- 11. *DEFAULTS AND REMEDIES*. If an Event of Default with respect to the 2027 Notes shall occur and be continuing, the principal of, and any accrued and unpaid interest on, the outstanding 2027 Notes may be declared due and payable in the manner and with the effect provided in the Indenture.

- 12. *TRUSTEE DEALINGS WITH COMPANY*. The Trustee, in its individual or any other capacity, may become the owner or pledgee of the 2027 Notes and may otherwise deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- 13. *NO RECOURSE AGAINST OTHERS*. None of the Company's past, present or future directors, officers, employees or stockholders, as such, will have any liability for any of the Company's obligations under the 2027 Notes or the Indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a 2027 Note, each Holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the 2027 Notes.
- 14. *AUTHENTICATION*. This 2027 Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- 15. *ABBREVIATIONS*. Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- 16. *CUSIP NUMBERS*. The Company has caused CUSIP numbers to be printed on the 2027 Notes and the Trustee shall use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the correctness of such numbers either as printed on the 2027 Notes or as contained in any notice of redemption and reliance may be placed only on the other elements of identification printed on the 2027 Notes, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will furnish to any Holder upon written request and without charge a copy of the Base Indenture and the Supplemental Indenture.

Requests may be made to:

Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83716-9632 Attention: General Counsel

#### SCHEDULE OF INCREASES AND DECREASES IN GLOBAL SECURITY

The following increases or decreases in this Note have been made:

Date of decrease or increase	Amount of decrease in principal amount of this Note	Amount of increase in principal amount of this Note	Principal amount of this Note following such decrease or increase	Signature of authorized signatory of Trustee or Security Custodian
		A-6		

### ASSIGNMENT FORM

To assign this Note, fill in the form below:	
(I) or (we) assign and transfer	
this Note to:	
	(Insert assignee's legal name)
	sert assignee's soc. sec. or tax I.D. no.)
(III.s	sert assigned 3 soc. sec. of tax 1.D. no.)
(Print or	type assignee's name, address and zip code)
and irrevocably appointhim	_ to transfer this Note on the books of the Company. The agent may substitute another to act for
Date:	
	Your Signature:
	(sign exactly as your name appears on the face of this Note)
	Tax Identification No:
	Signature Guarantee:
membership or participation in the Security Transfer Agent M	ntor institution" meeting the requirements of the Registrar, which requirements include fedallion Program (" <i>STAMP</i> ") or such other "signature guarantee program" as may be or, STAMP, all in accordance with the Securities Exchange Act of 1934, as amended.
	A-7

## OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this 2027 Note purchased by the Company pursuant to Section 4.1 of the Supplemental Indenture, check the box below:

o Section 4.1

	urchased by the Company pursuant to Section 4.1 of the Supplemental Indenture, state the of \$1,000 in excess thereof; provided that the unrepurchased portion of a 2027 Note must be
Date:	
	Your Signature: (sign exactly as your name appears on the face of this Note)
	Tax Identification No:
	Signature Guarantee:
membership or participation in the Security Transfer Agent Medal	institution" meeting the requirements of the Registrar, which requirements include llion Program (" <i>STAMP</i> ") or such other "signature guarantee program" as may be TAMP, all in accordance with the Securities Exchange Act of 1934, as amended.
	A-8

#### **EXHIBIT B**

(Face of 2030 Note)

THIS GLOBAL NOTE IS HELD BY THE DEPOSITARY (AS DEFINED IN THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO GOVERNING THIS NOTE) OR ITS NOMINEE IN CUSTODY FOR THE BENEFIT OF THE BENEFICIAL OWNERS HEREOF, AND IS NOT TRANSFERABLE TO ANY PERSON UNDER ANY CIRCUMSTANCES EXCEPT THAT (I) THE TRUSTEE MAY MAKE SUCH NOTATIONS HEREON AS MAY BE REQUIRED PURSUANT TO SECTION 2.2 OF THE SUPPLEMENTAL INDENTURE, (II) THIS GLOBAL NOTE MAY BE EXCHANGED IN WHOLE BUT NOT IN PART PURSUANT TO SECTION 2.2(a) OF THE SUPPLEMENTAL INDENTURE, (III) THIS GLOBAL NOTE MAY BE DELIVERED TO THE TRUSTEE FOR CANCELLATION PURSUANT TO SECTION 2.12 OF THE BASE INDENTURE HEREINAFTER REFERRED TO AND (IV) THIS GLOBAL NOTE MAY BE TRANSFERRED TO A SUCCESSOR DEPOSITARY WITH THE PRIOR WRITTEN CONSENT OF THE COMPANY HEREINAFTER REFERRED TO.

THIS GLOBAL NOTE IS A GLOBAL NOTE WITHIN THE MEANING OF THE SUPPLEMENTAL INDENTURE HEREINAFTER REFERRED TO AND IS REGISTERED IN THE NAME OF THE DEPOSITARY OR A NOMINEE OF THE DEPOSITARY. THIS GLOBAL NOTE IS EXCHANGEABLE FOR NOTES REGISTERED IN THE NAME OF A PERSON OTHER THAN THE DEPOSITARY OR ITS NOMINEE ONLY IN THE LIMITED CIRCUMSTANCES DESCRIBED IN THE INDENTURE, AND MAY NOT BE TRANSFERRED EXCEPT AS A WHOLE BY THE DEPOSITARY TO A NOMINEE OF THE DEPOSITARY, BY A NOMINEE OF THE DEPOSITARY TO THE DEPOSITARY OR ANOTHER NOMINEE OF THE DEPOSITARY OR BY THE DEPOSITARY OR ANY SUCH NOMINEE TO A SUCCESSOR DEPOSITARY OR A NOMINEE OF SUCH A SUCCESSOR DEPOSITARY. UNLESS THIS CERTIFICATE IS PRESENTED BY AN AUTHORIZED REPRESENTATIVE OF THE DEPOSITORY TRUST COMPANY (55 WATER STREET, NEW YORK, NEW YORK) ("DTC") TO THE COMPANY OR ITS AGENT FOR REGISTRATION OF TRANSFER, EXCHANGE OR PAYMENT, AND ANY CERTIFICATE ISSUED IS REGISTERED IN THE NAME OF CEDE & CO. OR SUCH OTHER NAME AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC (AND ANY PAYMENT IS MADE TO CEDE & CO. OR SUCH OTHER ENTITY AS MAY BE REQUESTED BY AN AUTHORIZED REPRESENTATIVE OF DTC), ANY TRANSFER, PLEDGE OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL INASMUCH AS THE REGISTERED OWNER HEREOF, CEDE & CO., HAS AN INTEREST HEREIN.

CUSIP:[	
ISIN:[	

MICRON TECHNOLOGY, INC. 4.663% Senior Note due 2030

No. [ ]

(as revised by the Schedule of Increases and Decreases in Global Note attached hereto)

Micron Technology, Inc., a Delaware corporation, promises to pay to CEDE & CO. or registered assigns, the principal sum of \$[ ] (as respectively considered assigns and Decreases in Global Note attached hereto) on February 15, 2030.

] (as revised by the

Interest Payment Dates: February 15 and August 15

Record Dates: January 31 and July 31

B-1

Date:

MICRON TECHNOLOGY, INC.

By:			
By: Name:			
Title:			
B-2			

## TRUSTEE'S CERTIFICATE OF AUTHENTICATION

This is one of the Notes referred to in the within-mentioned Supplemental Indente	ure:
Dated:	
U.S. BANK NATIONAL ASSOCIATION as Trustee	
By:Authorized Signatory	
B-3	

#### (Back of 2030 Note)

# MICRON TECHNOLOGY, INC. 4.663% Senior Note due 2030

Capitalized terms used herein have the meanings assigned to them in the Indenture referred to below unless otherwise indicated.

- 1. *INTEREST*. Micron Technology, Inc., a Delaware corporation (the "*Company*"), promises to pay interest on the principal amount of this 2030 Note at 4.663% per annum from the date hereof until maturity. The Company will pay interest semi-annually on February 15 and August 15 of each year, commencing February 15, 2020, or if any such day is not a Business Day, on the next succeeding Business Day as if made on the date such payment was due, and no additional interest will accrue on the amount so payable for that period (each an "*Interest Payment Date*"). Interest on the 2030 Notes will accrue from the most recent date to which interest has been paid or provided for or, if no interest has been paid or provided for, from July 12, 2019; *provided* that if there is no existing Default in the payment of interest, and if this 2030 Note is authenticated between a record date referred to on the face hereof and the next succeeding Interest Payment Date, interest will accrue from such next succeeding Interest Payment Date. The Company will pay interest (including post-petition interest in any proceeding under any Bankruptcy Law to the extent allowable) on overdue principal at the rate equal to the then applicable interest rate on the 2030 Notes to the extent lawful; it will pay interest (including post-petition interest in any proceeding under any Bankruptcy Law to the extent allowable) on overdue installments of interest at the same rate to the extent lawful. Interest will be computed on the basis of a 360-day year of twelve 30-day months.
- 2. *METHOD OF PAYMENT*. The Company will pay interest on the 2030 Notes (except defaulted interest) to the persons who are registered Holders of 2030 Notes at the close of business on the January 31 or July 31 (whether or not a Business Day) next preceding the Interest Payment Date, even if such 2030 Notes are canceled after such record date and on or before such Interest Payment Date, except as provided in Section 2.13 of the Base Indenture with respect to defaulted interest. Principal and interest on the 2030 Notes will be made by (a) check mailed to the Holders of the 2030 Notes at their respective addresses set forth in the register of Holders of 2030 Notes or (b) with respect to a Holder with an aggregate principal amount in excess of \$5,000,000, by wire transfer in immediately available funds to the place and account designated in writing at least 15 days prior to the interest payment date by the person entitled to the payment as specified in the security register; *provided* that payment by wire transfer of immediately available funds will be required with respect to principal of and interest on all Global Securities and all other 2030 Notes the Holders of which will have provided wire transfer instructions to the Company or the Paying Agent at least 15 calendar days prior to the applicable payment date. Such payment will be in such coin or currency of the United States of America as at the time of payment is legal tender for payment of public and private debts.
- 3. PAYING AGENT AND REGISTRAR. Initially, U.S. Bank National Association, the Trustee under the Indenture, will act as Paying Agent and Registrar. The Company may change any Paying Agent or Registrar without notice to any Holder. The Company or any of its Subsidiaries may act in any such capacity.
- 4. *INDENTURE*. This 2030 Note is one of a duly authenticated Series of securities of the Company issued and to be issued in one or more Series under an indenture (the "*Base Indenture*"), dated as

of February 6, 2019 between the Company and the Trustee, as amended by the Second Supplemental Indenture, dated as of July 12, 2019, between the Company and the Trustee (the "Supplemental Indenture" and, together with the Base Indenture, the "Indenture"). The terms of the 2030 Notes include those stated in the Indenture and those made part of the Indenture by reference to the TIA. The 2030 Notes are subject to all such terms, and Holders are referred to the Indenture and such Act for a statement of such terms. To the extent any provision of this 2030 Note conflicts with the express provisions of the Indenture will govern and be controlling, and to the extent any provision of the Base Indenture conflicts with the express provisions of the Supplemental Indenture will govern and be controlling. The Company will be entitled to issue Additional 2030 Notes pursuant to Section 2.3 of the Supplemental Indenture.

- 5. *OPTIONAL REDEMPTION*. The Notes are redeemable prior to the maturity date as provided in the Indenture. In the event of redemption of this Note in part only, a new Note or Notes in an authorized denomination for the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.
- 6. *MANDATORY REDEMPTION*. The Company is not required to make any mandatory redemption or sinking fund payments with respect to the 2030 Notes.
- 7. OFFER TO PURCHASE UPON CHANGE OF CONTROL. If a Change of Control Triggering Event with respect to the 2030 Notes occurs, the Company may be required to make an offer to purchase the 2030 Notes in the manner and with the effect provided in the Indenture.
- 8. DENOMINATIONS, TRANSFER, EXCHANGE. The 2030 Notes are in registered form without coupons in minimum denominations of \$2,000 and integral multiples of \$1,000 in excess thereof. 2030 Notes may be transferred or exchanged as provided in the Indenture. The Registrar and the Trustee may require a Holder, among other things, to furnish appropriate endorsements and transfer documents and the Company or the Trustee may require a Holder to pay any taxes and fees required by law or permitted by the Indenture. The Company need not exchange or transfer any 2030 Note or portion of a 2030 Note selected for redemption, except for the unredeemed portion of any 2030 Note being redeemed in part. Also, neither the Trustee nor the Company need exchange or register the transfer of any 2030 Notes for a period of 15 days before the day of any selection of 2030 Notes to be redeemed or during the period between a record date and the corresponding Interest Payment Date.
- 9. *PERSONS DEEMED OWNERS*. Subject to the record date provisions hereof, the registered Holder of a 2030 Note shall be treated as its owner for all purposes.
- AMENDMENT, SUPPLEMENT AND WAIVER. Subject to certain exceptions, the Indenture or the 2030 Notes may be amended or supplemented with the consent of the Holders of at least a majority in principal amount of the 2030 Notes then outstanding, including, without limitation, consents obtained in connection with a tender offer or exchange offer for the 2030 Notes, and any existing default or compliance with any provision of the Indenture or the 2030 Notes, may be waived with the consent of the Holders of a majority in principal amount of the then outstanding 2030 Notes, including, without limitation, consents obtained in connection with a tender offer or exchange offer for the 2030 Notes. The Indenture or the 2030 Notes may be amended or supplemented without the consent of any Holder of a 2030 Note as described in the Indenture.
- 11. *DEFAULTS AND REMEDIES*. If an Event of Default with respect to the 2030 Notes shall occur and be continuing, the principal of, and any accrued and unpaid interest on, the outstanding 2030 Notes may be declared due and payable in the manner and with the effect provided in the Indenture.

- 12. *TRUSTEE DEALINGS WITH COMPANY*. The Trustee, in its individual or any other capacity, may become the owner or pledgee of the 2030 Notes and may otherwise deal with the Company or an Affiliate of the Company with the same rights it would have if it were not Trustee.
- 13. *NO RECOURSE AGAINST OTHERS*. None of the Company's past, present or future directors, officers, employees or stockholders, as such, will have any liability for any of the Company's obligations under the 2030 Notes or the Indenture or for any claim based on, or in respect or by reason of, such obligations or their creation. By accepting a 2030 Note, each Holder waives and releases all such liability. This waiver and release is part of the consideration for the issue of the 2030 Notes.
- 14. *AUTHENTICATION*. This 2030 Note will not be valid until authenticated by the manual signature of the Trustee or an authenticating agent.
- 15. *ABBREVIATIONS*. Customary abbreviations may be used in the name of a Holder or an assignee, such as: TEN COM (= tenants in common), TEN ENT (= tenants by the entireties), JT TEN (= joint tenants with right of survivorship and not as tenants in common), CUST (= Custodian), and U/G/M/A (= Uniform Gifts to Minors Act).
- 16. CUSIP NUMBERS. The Company has caused CUSIP numbers to be printed on the 2030 Notes and the Trustee shall use CUSIP numbers in notices of redemption as a convenience to Holders. No representation is made as to the correctness of such numbers either as printed on the 2030 Notes or as contained in any notice of redemption and reliance may be placed only on the other elements of identification printed on the 2030 Notes, and any such redemption shall not be affected by any defect in or omission of such numbers. The Company will furnish to any Holder upon written request and without charge a copy of the Base Indenture and the Supplemental Indenture.

Requests may be made to:

Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83716-9632 Attention: General Counsel

#### SCHEDULE OF INCREASES AND DECREASES IN GLOBAL SECURITY

The following increases or decreases in this Note have been made:

Date of decrease or increase	Amount of decrease in principal amount of this Note	Amount of increase in principal amount of this  Note	Principal amount of this Note following such decrease or increase	Signature of authorized signatory of Trustee or Security Custodian
		B-6		

## ASSIGNMENT FORM

To assign this Note, fill in the form below:	
(I) or (we) assign and transfer	
his Note to:	
(Insert	assignee's legal name)
· ·	
(Insert assign	nee's soc. sec. or tax I.D. no.)
(Print or type assig	gnee's name, address and zip code)
and irrevocably appointsubstitute another to act for him	to transfer this Note on the books of the Company. The agent may
Date:	
	Your Signature: (sign exactly as your name appears on the face of this Note)
	Tax Identification No:
	Signature Guarantee:
membership or participation in the Security Transfer Agent Medallion	ution" meeting the requirements of the Registrar, which requirements include Program (" <i>STAMP</i> ") or such other "signature guarantee program" as may be IP, all in accordance with the Securities Exchange Act of 1934, as amended.
	R-7

## OPTION OF HOLDER TO ELECT PURCHASE

If you want to elect to have this 2030 Note purchased by the Company pursuant to Section 4.1 of the Supplemental Indenture, check the box below:

o Section 4.1

	the Company pursuant to Section 4.1 of the Supplemental Indenture, state the n excess thereof; provided that the unrepurchased portion of a 2030 Note must be
Date:	
	Your Signature: (sign exactly as your name appears on the face of this Note)
	Tax Identification No:
	Signature Guarantee:
Signatures must be guaranteed by an "eligible guarantor institution" membership or participation in the Security Transfer Agent Medallion Progradetermined by the Registrar in addition to, or in substitution for, STAMP, all	. , , , , , , , , , , , , , , , , , , ,
	D 0

Micron Technology, Inc. 8000 South Federal Way Boise, Idaho 83716-9632

#### Re: Registration Statement on Form S-3

Ladies and Gentlemen:

We have acted as counsel to Micron Technology, Inc., a Delaware corporation (the "Company"), in connection with the filing by the Company with the Securities and Exchange Commission (the "Commission") on October 10, 2017 of a registration statement on Form S-3 (the "Registration Statement"), under the Securities Act of 1933, as amended (the "Act"), that is automatically effective under the Act pursuant to Rule 462(e) promulgated thereunder. The Registration Statement relates to, among other things, the proposed issuance and sale, from time to time, by the Company of debt securities (the "Debt Securities"), with an indeterminate amount as may at various times be issued at indeterminate prices, in reliance on Rule 456(b) and Rule 457(r) under the Act.

Pursuant to the Registration Statement, the Company has issued \$900,000,000 aggregate principal amount of Senior Notes due 2027 (the "2027 Notes") and \$850,000,000 aggregate principal amount of Senior Notes due 2030 (the "2030 Notes" and, together with the 2027 Notes, the "Notes"), all of which have been sold pursuant to that certain Underwriting Agreement (the "Underwriting Agreement"), dated as of July 10, 2019, among the Company, Goldman Sachs & Co. LLC, J.P. Morgan Securities LLC and Wells Fargo Securities, LLC, as representatives of the other several underwriters named in Schedule I thereto.

Each series of Notes has been issued in the form set forth in the Indenture, dated as of February 6, 2019 (the "Base Indenture"), between the Company and U.S. Bank National Association, as trustee (the "Trustee") as supplemented by that certain Second Supplemental Indenture dated as of July 12, 2019 (the "Second Supplemental Indenture" and together with the Base Indenture, the "Indenture"), between the Company and the Trustee.

We have examined the Registration Statement, together with the exhibits thereto and the documents incorporated by reference therein; the prospectus, dated October 10, 2017, together with the documents incorporated by reference therein, filed with the Registration Statement (the "Prospectus"); the preliminary prospectus supplement, dated July 10, 2019, in the form filed with the Commission pursuant to Rule 424(b) of the Securities Act relating to the offering of the Notes; the free writing

prospectus, dated July 10, 2019, in the form filed with the Commission pursuant to Rule 433 of the Securities Act; the final prospectus supplement, dated July 10, 2019 in the form filed with the Commission pursuant to Rule 424(b) of the Securities Act relating to the offering of the Notes (collectively with the Prospectus, the "Prospectus Supplement"); the Indenture and the Notes. In addition, we have examined originals or copies, certified or otherwise identified to our satisfaction, of such documents, corporate records, certificates of public officials and other instruments as we have deemed necessary or advisable for the purpose of rendering this opinion.

In our examination, we have assumed: (i) the authenticity of original documents and the genuineness of all signatures; (ii) the conformity to the originals of all documents submitted to us as copies; (iii) the truth, accuracy and completeness of the information, representations and warranties contained in the instruments, documents, certificates and records we have reviewed; (iv) the Underwriting Agreement has been duly authorized and validly executed and delivered by the parties thereto (other than by the Company); (v) the legal capacity of all natural persons and (vi) that the Trustee has the power, corporate or other, to enter into and perform its obligations under the Indenture and that the Indenture will be a valid and binding obligation on the Trustee. As to any facts material to the opinions expressed herein that were not independently established or verified, we have relied upon oral or written statements and representations of officers and other representatives of the Company.

We express no opinion herein as to the laws of any jurisdiction, other than the Federal laws of the United States of America, the laws of the State of New York, and the General Corporation Law of the State of Delaware, as such are in effect on the date hereof, and we have made no inquiry into, and we express no opinion as to, the statutes, regulations, treaties, common laws or other laws of any other nation, state or jurisdiction.

We express no opinion as to (i) the effect of any bankruptcy, insolvency, reorganization, arrangement, fraudulent conveyance, moratorium or other similar laws relating to or affecting the rights of creditors generally, (ii) rights to indemnification and contribution which may be limited by applicable law or equitable principles, or (iii) the effect of general principles of equity, including, without limitation, concepts of materiality, reasonableness, good faith and fair dealing, the effect of judicial discretion and the possible unavailability of specific performance, injunctive relief or other equitable relief, and the limitations on rights of acceleration, whether considered in a proceeding in equity or at law.

Based on such examination and in reliance thereon and having regard for legal considerations which we deem relevant, and subject to the limitations and qualifications set forth herein, we are of the opinion that the Notes have been validly issued and constitute valid and binding obligations of the Company, enforceable against the Company in accordance with their terms, and entitled to the benefits of the Indenture.

We hereby consent to the filing of this opinion as an exhibit to the above-referenced Registration Statement and to the use of our name wherever it appears in the Registration Statement, the Prospectus, the Prospectus Supplement, and in any amendment or supplement thereto. In giving such consent, we do not believe that we are "experts" within the meaning of such term as used in the Act or the rules and regulations of the Commission issued thereunder with respect to any part of the Registration Statement, including this opinion as an exhibit or otherwise.

Very truly yours,

/s/ Wilson Sonsini Goodrich & Rosati

WILSON SONSINI GOODRICH & ROSATI Professional Corporation