

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT5763442

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST
CONVEYING PARTY DATA	
Name	Execution Date
MORGAN STANLEY SENIOR FUNDING, INC., AS COLLATERAL AGENT	07/31/2019
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 S FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83707
PROPERTY NUMBERS Total: 249	
Property Type	Number
Patent Number:	9704542
Application Number:	15584226
Application Number:	15606624
Application Number:	15602627
Application Number:	15596288
Application Number:	15598199
Application Number:	15637328
Application Number:	15597033
Application Number:	15618935
Application Number:	15497032
Application Number:	15592436
Application Number:	15585964
Application Number:	15583411
Application Number:	15645635
Application Number:	15438499
Application Number:	15594392
Application Number:	15598051
Application Number:	15624551
Application Number:	15644401
Application Number:	15645009

PATENT

Property Type	Number
Application Number:	15498321
Application Number:	15643361
Application Number:	15605542
Application Number:	15581374
Application Number:	15590593
Application Number:	15606312
Application Number:	15642577
Application Number:	15646874
Application Number:	15637961
Application Number:	15626915
Application Number:	15645252
Application Number:	15620490
Application Number:	15635814
Application Number:	15607095
Application Number:	15604871
Application Number:	15610281
Application Number:	15598103
Application Number:	15635945
Application Number:	15601919
Application Number:	15632065
Application Number:	15609481
Application Number:	15606601
Application Number:	15642723
Application Number:	15604757
Application Number:	15609286
Application Number:	15644297
Application Number:	15588301
Application Number:	15646903
Application Number:	15584413
Application Number:	15589871
Application Number:	15601792
Application Number:	15619966
Application Number:	15596397
Application Number:	15614072
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Application Number:	15627242
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Application Number:	15651464
Application Number:	15607020
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Application Number:	15600526
Application Number:	15584371
Application Number:	15594270
Application Number:	15614983
Application Number:	15497009
Application Number:	15615652
Application Number:	15498261
Application Number:	15607786
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Application Number:	15621329
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Application Number:	15606956

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Application Number:	15494213
Application Number:	15495354
Application Number:	15594627
Application Number:	15631162

Property Type	Number
Application Number:	15495808

CORRESPONDENCE DATA

Fax Number: (415)947-2099

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: qluflood@wsgr.com

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ATTORNEY DOCKET NUMBER:	4816.244
NAME OF SUBMITTER:	QUI LU FLOOD
SIGNATURE:	/Qui Lu Flood/
DATE SIGNED:	10/10/2019

Total Attachments: 14

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RELEASE OF SECURITY INTEREST IN PATENT RIGHTS

This RELEASE OF SECURITY INTEREST IN PATENT RIGHTS ("Release"), effective as of July 31, 2019, given by **MORGAN STANLEY SENIOR FUNDING, INC.**, as Collateral Agent ("Agent") to **MICRON TECHNOLOGY, INC.**, a Delaware corporation, ("Grantor"), as follows:

W I T N E S S E T H

WHEREAS, pursuant to that certain Credit Agreement dated as of April 26, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), the Lenders (as defined in the Credit Agreement) have agreed to extend credit to the Borrower (as defined in the Credit Agreement);

WHEREAS, in connection with the Credit Agreement, the Grantor executed that certain Guarantee and Collateral Agreement, dated as of April 26, 2016 (as amended, restated, supplemented or otherwise modified from time to time, the "Collateral Agreement") and granted to the Agent a security interest in the United States patents and patent applications set forth on Schedule A attached hereto (the "Patents") to secure the Obligations (as defined in the Collateral Agreement);

WHEREAS, in furtherance of the Collateral Agreement, the Grantor executed a Supplement No. 5 to Patent Security Agreement dated July 21, 2017 (the "Patent Security Agreement"), which was recorded by the U.S. Patent and Trademark Office on August 8, 2017, at Reel / Frame no. 043482 / 0776;

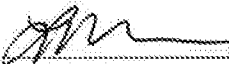
WHEREAS, the Agent wishes to release and restore all right, title and interest in and to the Patents to the Grantor and to terminate the encumbrance created by the Patent Security Agreement and the Collateral Agreement in respect of the Patents.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, the Agent hereby terminates, releases, cancels, relinquishes and discharges the security interest in the Patents created by the Patent Security Agreement and the Collateral Agreement and reassigns all right, title and interest it has in the Patents to the Grantor.

THIS RELEASE SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF NEW YORK AND SHALL BE BINDING UPON THE GRANTOR'S AND THE COLLATERAL AGENT'S REPRESENTATIVES, SUCCESSORS, ASSIGNS AND TRANSFEREES.

IN WITNESS WHEREOF, the undersigned, by and through its authorized officer, has caused this Release to be executed under seal on the date first written above.

MORGAN STANLEY SENIOR FUNDING,
INC., as Collateral Agent

By: 
Name: Lisa Hanson

SCHEDULE A

Patents

File Number		PTO Status	Application #	Patent #
2002-0446.00/DE	DE	Issued	03767100.5	603 50 248.2
2002-0446.00/FR	FR	Issued	03767100.5	1546885
2002-0446.00/GB	GB	Issued	03767100.5	1546885
2004-0074.05/US	US	Pending	15584226	
2004-0149.00/DE	DE	Issued	04795714.7	1782467
2004-0149.00/FR	FR	Issued	04795714.7	1782467
2004-0149.00/GB	GB	Issued	04795714.7	1782467
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2004-1304.00/FR	FR	Issued	06718008.3	1842233
2004-1304.00/GB	GB	Issued	06718008.3	1842233
2004-1304.01/EP	EP	Pending	17163986.7	
2005-0988.00/DE	DE	Pending	07795774.4	
2005-0988.00/FR	FR	Pending	07795774.4	
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2005-0988.01/FR	FR	Issued	10188107.6	2284837
2005-0988.01/GB	GB	Issued	10188107.6	2284837
2005-0988.01/NL	NL	Issued	10188107.6	2284837
2006-0007.00/DE	DE	Issued	07760564.0	60 2007 051 045.7
2006-0007.00/FR	FR	Issued	07760564.0	1546885
2006-0007.00/GB	GB	Issued	07760564.0	1546885
2006-0007.00/NL	NL	Issued	07760564.0	1546885
2006-0167.01/US	US	Issued	14/857,305	9704542
2006-1097.02/US	US	Pending	15/606,624	
2007-0389.04/US	US	Pending	15/602627	
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2007-0539.00/DE	DE	Allowed	08854463.0	
2007-0539.00/FR	FR	Allowed	08854463.0	
2007-0539.00/GB	GB	Allowed	08854463.0	
2007-0909.04/US	US	Pending	15/596288	
2007-1067.03/US	US	Pending	15/598,199	
2008-0098.03/US	US	Pending	15/637,328	
2008-0099.00/DE	DE	Pending	09774013.8	
2008-0099.00/FR	FR	Pending	09774013.8	

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2008-0099.00/GB	GB	Pending	09774013.8	
2008-0112.02/US	US	Pending	15/597,033	
2008-0573.00/DE	DE	Issued	10733911.1	2389633
2008-0573.00/FR	FR	Issued	10733911.1	2389633
2008-0573.00/GB	GB	Issued	10733911.1	2389633
2008-0573.02/TW	TW	Pending	106114950	
2009-0186.02/US	US	Pending	15/618,935	
2009-0324.01/US	US	Pending	15/497,032	
2009-0560.02/US	US	Pending	15/592,436	
2010-0080.01/KR	KR	Pending	10-2017-7014462	
2010-0118.02/US	US	Pending	15585964	
2010-0307.03/US	US	Pending	15/583,411	
2010-0464.00/NL	NL	Pending	12823667.6	
2010-0464.01/EP	EP	Pending	16197569.3	
2010-0476.02/US	US	Pending	15/645,635	
2010-0513.01/CN	CN	Pending	201710243903.6	
2010-0599.02/US	US	Pending	15/438,499	
2010-0663.01/CN	CN	Pending	201710190131.4	
2010-0739.02/US	US	Pending	15/594,392	
2011-0143.01/US	US	Pending	15/598,051	
2011-0154.01/CN	CN	Pending	201710445168.7	
2011-0167.02/US	US	Pending	15/624,551	
2011-0417.01/US	US	Pending	15644401	
2011-0432.01/CN	CN	Pending	201710362821.3	
2011-0441.02/US	US	Pending	15/645,009	
2011-0598.01/US	US	Pending	15/498,321	
2011-0672.01/US	US	Pending	15/643,361	
2011-0751.03/US	US	Pending	15/605,542	
2011-0850.02/US	US	Pending	15/581,374	
2011-0919.02/US	US	Pending	15/590,593	
2011-0925.02/JP	JP	Pending	2017-138203	
2011-0931.04/US	US	Pending	15/606312	
2012-0053.03/US	US	Pending	15/642,577	
2012-0199.01/US	US	Pending	15/646,874	
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2012-0408.00/KR	KR	Pending	10-2017-7012844	

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2012-0413.01/US	US	Pending	15626915	
2012-0647.01/US	US	Pending	15/645,252	
2012-0694.01/US	US	Pending	15/620,490	
2012-0753.01/US	US	Pending	15/635,814	
2012-0779.02/US	US	Pending	15/607,095	
2012-0780.01/US	US	Pending	15/604,871	
2013-0041.01/US	US	Pending	15/610,281	
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2013-0048.00/KR	KR	Pending	10-2016-7022761	
2013-0084.02/US	US	Pending	15/598,103	
2013-0086.02/US	US	Pending	15/635,945	
2013-0142.01/US	US	Pending	15/601919	
2013-0153.03/US	US	Pending	15/632,065	
2013-0155.02/US	US	Pending	15/609,481	
2013-0171.02/US	US	Pending	15/606,601	
2013-0182.00/CN	CN	Pending	201480072099.4	
2013-0193.01/US	US	Pending	15/642,723	
2013-0198.02/US	US	Pending	15/604,757	
2013-0303.02/US	US	Pending	15/609,286	
2013-0319.00/CN	CN	Pending	201580019493.6	
2013-0319.00/KR	KR	Pending	10-2016-7027969	
2013-0319.00/SG	SG	Pending	201607218-?	
2013-0331.01/US	US	Pending	15644297	
2013-0413.02/US	US	Pending	15/588,301	
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2013-0651.02/US	US	Pending	15/596397	
2013-0661.00/CN	CN	Pending	201580060540.1	
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2014-0229.01/US	US	Pending	15636379	
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2014-0261.00/CN	CN	Pending	201580040829.7	
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2014-0270.00/EP	EP	Pending	15841574.5	
2014-0275.01/US	US	Pending	15/627,314	
2014-0284.00/EP	EP	Pending	15860345.6	
2014-0284.00/JP	JP	Pending	2017-526646	

File Number		PTO Status	Application #	Patent #
2014-0286.00/CN	CN	Pending	201580054230.9	
2014-0286.00/KR	KR	Pending	10-2017-7012112	
2014-0290.01/US	US	Pending	15/604,297	
2014-0319.00/CN	CN	Pending	201580059645.5	
2014-0327.00/CN	CN	Pending	201580055886.2	
2014-0330.00/US	US	Pending	15/534,994	
2014-0333.01/US	US	Pending	15/642,410	
2014-0342.01/US	US	Pending	15/583,678	
2014-0343.00/EP	EP	Pending	15878288.8	
2014-0343.00/JP	JP	Pending	2017-531503	
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2015-0330.00/PC	PC	Pending	PCT/US2017/035423	
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