

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
QISONG LIN	06/03/2020
VAMSI PAVAN RAYAPROLU	06/23/2020
JIANGANG WU	06/16/2020
SAMPATH K. RATNAM	08/20/2020
SIVAGNANAM PARTHASARATHY	06/22/2020
SHAO CHUN SHI	08/25/2020
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83716-9632
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17946328
CORRESPONDENCE DATA	
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<i>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.</i>	
Phone:	6504335710
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Correspondent Name:	LOWENSTEIN SANDLER LLP
Address Line 1:	ONE LOWENSTEIN DRIVE
Address Line 4:	ROSELAND, NEW JERSEY 07068
ATTORNEY DOCKET NUMBER:	34300.2055 (L0168USC)
NAME OF SUBMITTER:	NATHAN O. GREENE
SIGNATURE:	/Nathan O. Greene/
DATE SIGNED:	09/16/2022
Total Attachments: 7	

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ASSIGNMENT OF PATENT APPLICATION

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Qisong Lin, Vamsi Pavan Rayaprolu, Jiangang Wu, Sampath K. Ratnam, Sivagnanam Parthasarathy, and Shao Chun Shi, hereby sell, assign, and transfer to Micron Technology, Inc.

a company of Delaware,
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 8000 South Federal Way, Boise, Idaho 83716-9632,

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the international application which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

GRANULAR ERROR REPORTING ON MULTI-PASS PROGRAMMING OF NON-VOLATILE MEMORY

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

International Patent Application Number PCT/CN2019/102055 filed August 22, 2019,

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

June 03, 2020
Date

Lin
Qisong Lin

Date

Vamsi Pavan Rayaprolu

Date

Jiangang Wu

Date

Sampath K. Ratnam

Date

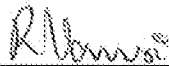
Sivagnanam Parthasarathy

Date

Shao Chun Shi

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_____	_____
Date	Qisong Lin
_____	_____
06/23/2020	
Date	Vamsi Pavan Rayaprolu
_____	_____
Date	Jiangang Wu
_____	_____
Date	Sampath K. Ratnam
_____	_____
Date	Sivagnanam Parthasarathy
_____	_____
Date	Shao Chun Shi

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06/16/2020 Jiangang Wu

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Date Jiangang Wu

08/22/2020
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Date Shao Chun Shi

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Date Jiangang Wu

Date Sampath K. Ratnam

Date Sivagnanam Parthasarathy

25/Aug/2020
Date Shao Chun Shi
Shao Chun Shi