505996936 04/02/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6043646

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DA	ТА		
		Name	Execution Date
ANTONINO MONDELLO			12/13/2019
ALBERTO TROIA			01/17/2020
RECEIVING PARTY DAT	A		
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	
Property Type		number	
	1662		
Application Number:			
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ATTORNEY DOCKET NUMBER:	1021.0220002[18-178700US]			
NAME OF SUBMITTER:	JACOB T. KERN			
SIGNATURE:	/Jacob T. Kern/			
DATE SIGNED:	04/02/2020			
Total Attachments: 4				
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ASSIGNMENT

WHEREAS, I., Antoniae Mondelle, residing at Via Communic Samo, NUA, Messina, ME, 98148, ITALY, made certain new and eachd inventions and improvements for which I executed the below bired application(s) for Patent PCT Patent Application Number PCT/B3019/000474, which was filed on May 31, 2019

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NAME THE REPORT OF A DECISION OF THE CONCERN BE IT REPORT FOR THE POINT ONLY A MADE construction de service est selficiente allerent in hereby acknowledged. I have sold, averand, and transfer of and be then presents do will assign and transfer units and Assignments the second se sums sources does not by the advected apple arous and in and to the east applications all process companyers companyers in part, or consult thereof all listers Parent which may the second diversion of the second and a second and memory and managements including at association lot of mathematical file provisions of the forest transmission of and all furthers Printed Strength countries. Which may be printed en en en en en en el en esta en claret preser al l'antical states deres de la teren and a second s many de l'anneant of facts and fractiones to and all fractions from the entry with the and strates of and to the same for the are of the suit Assesses, its strategies

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ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN, AND TRANSFER TO **Micron Technology**, **Inc.** (the "Assignee"), a corporation of Delaware, having a place of business at 8000 South Federal Way, Boise, Idaho 83716-9632, the entire right, title, and interest for the United States and all foreign countries in the following applications for Patent:

PCT Patent Application Number PCT/IB2019/000474, which was filed on May 31, 2019, is entitled "IMPROVED SAFETY AND CORRECTNESS DATA READING AND PROGRAMMING IN A NON-VOLATILE MEMORY DEVICE";

US § 371 National Stage Patent Application Number <u>16/624,728</u>, which was filed on <u>December 19, 2019</u>, is entitled "IMPROVED SAFETY AND CORRECTNESS DATA READING AND PROGRAMMING IN A NON-VOLATILE MEMORY DEVICE", and currently corresponds to attorney docket number 1021.0220002 [2018-1787.00/US];

and, for the United States and all other countries, in and to all improvements that are disclosed in such application or applications, and all divisional, continuing, substitute, renewal, reissue, provisional and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements, all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements, and specifically including the right to file any corresponding or equivalent applications in any and all countries, and specifically including all rights to claim priority under all United States domestic laws, International Convention(s), and Treaties in the name of the Assignee;

AUTHORIZE AND REQUEST the Assignee or its designee, including the attorneys of record, to insert hereinabove the filing date(s) and application number(s) of such application or applications when known;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND CONVENANT that no assignment, grant mortgage, license, or other agreement affecting the right and property herein conveyed has been or will be made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such

PATENT REEL: 052294 FRAME: 0780 improvements; execute all rightful oaths, declarations, assignments, powers of attorney, and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining, and enforcing proper patent protection for such improvements and for vesting title to such improvement in the Assignee;

TO BE BINDING on the heirs, assigns, representatives, and successors of the undersigned and extend to the successors, assigns, and nominees of the Assignee.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date: 17-01.2020 Alberto Troia

WITNESS 1:

<u>TROIA ALFIO</u> Printed Name

Signature

<u>17.01.2025</u> (Datc)

WITNESS 2:

ADDAMO ROSINA

Printed Name

allore Rosine Signature

<u>(Date)</u>