505976187 03/19/2020

EPAS ID: PAT6022895

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FABIO PELLIZZER	03/18/2020
NEVIL N. GAJERA	03/18/2020
JOHN FREDERIC SCHRECK	02/26/2020

RECEIVING PARTY DATA

Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way
City:	Boise
State/Country:	IDAHO
Postal Code:	83707-0006

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16824104

CORRESPONDENCE DATA

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ROBERT A. MANWARE Correspondent Name:

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ATTORNEY DOCKET NUMBER:	2019-1404.00 (MICS:0525)		
NAME OF SUBMITTER:	ROBERT A. MANWARE		
SIGNATURE:	/Robert A. Manware/		
DATE SIGNED:	03/19/2020		

Total Attachments: 3

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PATENT REEL: 052170 FRAME: 0323 505976187

<u>ASSIGNMENT</u>

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 the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is entitled "MEMORY OPERATION WITH DOUBLE-SIDED ASYMMETRIC DECODERS," and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue 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 foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST that any attorney associated with PTO Customer No. 52142 may insert additional information identifying this application below after execution of this assignment;

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

COVENANT, 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 (1) execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

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

Additional Application Information

U.S. Provisional Application Serial No. _______, filed on

U.S. Non-Provisional Application Serial No. International Application Serial No.	
(Signature): Forbes Colle- Name: Fabio Pellizzer	Date: 3/(8/2020
Witness #1 No cellos Evelyn ? Signature EVELTME MASCELLING Printed Name CIA2 E SETTEMENT CT - 200 St. Printed Address 8 3	Witness #2 3/18/2020 Date Signature 250/1 MATRA Printed Name 3588 S. Pheasant Toul May 716 Printed Address By 4 D 83.716

PATENT MICS:0525/2019-1404.00

(Signature): Name: Nevil N. Gajera		MICS:052 Date: 3/18/2020	25/2019-1404.00
Witness #1	**************************************	Witness #2	W4444
Signature Signature	3/18/2020 Date	Signature	3/18/2020 Date
Lingming Yang Printed Name		Xuan-Anh Tran Printed Name	Date
8000 S. Federal Way, Boise ID Printed Address		8000 S. Federal Way, Boise ID Printed Address	

PATENT REEL: 052170 FRAME: 0325

PATENT MICS:0525/2019-1404.00

(Signature): Date: Teb 26, 7020

Name John Frederic Schreck

Witness #2

Witness #2

Signature

Chyl stie Pavis

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Printed Address

PATENT REEL: 052170 FRAME: 0326

RECORDED: 03/19/2020