

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5137138

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANILO CARACCIO	09/04/2018
MARCO DALLABORA	09/04/2018
DANIELE BALLUCHI	09/04/2018
PAOLO AMATO	09/04/2018
LUCA PORZIO	09/11/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 SOUTH FEDERAL WAY
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83716-9632
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16128882
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(612)659-9344
<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>	
<b>Phone:</b>	612-659-9340
<b>Email:</b>	hilden@bipl.net
<b>Correspondent Name:</b>	BROOKS, CAMERON & HUEBSCH, PLLC
<b>Address Line 1:</b>	1201 MARQUETTE AVENUE SOUTH, SUITE 400
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55403
<b>ATTORNEY DOCKET NUMBER:</b>	1003.0570001[18-036600US]
<b>NAME OF SUBMITTER:</b>	JACOB T. KERN
<b>SIGNATURE:</b>	/Jacob T. Kern/
<b>DATE SIGNED:</b>	09/12/2018
<b>Total Attachments: 6</b> source=00664132#page1.tif	

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## ASSIGNMENT

WHEREAS, We, Danilo Caraccio, residing at Via Renato Fucini 3, Milano, MI, 20133, ITALY, Marco Dallabona, residing at Via F. Corridoni 10, Melegnano, MI, 20077, ITALY, Daniela Balluchi, residing at Via Gorizia 14B, Cernusco Sul Naviglio, MI, 20063, ITALY, Paolo Amato, residing at Via E. Bignamini 2/D, Treviglio, BG, 24047, ITALY and Luca Porzio, residing at Via Cavalcanti 4, Casalnuovo Di Napoli, NA, 80013, ITALY made certain new and useful inventions and improvements for which we executed an application for Letters Patent of the United States on or even date herewith, which is entitled: HYBRID MEMORY SYSTEM INTERFACE

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 8000 South Federal Way Boise, Idaho 83716-9632, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, and application and in and to the Letters Patent to be obtained therefore;

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment for all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patent and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute, and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to more effectually secure and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned, and conveyed, or intended so to be.

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of Sep,  
2018.

Paolo Amato  
Paolo Amato

WITNESS 1:

MARCO SFORZIN  
Printed Name

[Signature]  
Signature

Sep. 4, 2018  
(Date)

WITNESS 2:

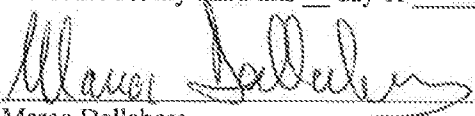
ALESSANDRO ORLANDO  
Printed Name

[Signature]  
Signature

Sep 4, 2018  
(Date)

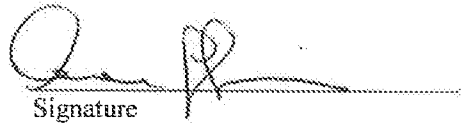
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed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

IN TESTIMONY WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_\_\_, 2018.

  
\_\_\_\_\_  
Marco Dallabora

WITNESS 1:

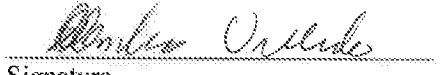
MARCO SFORZIN  
Printed Name

  
Signature

Sep. 4, 2018  
(Date)

WITNESS 2:

ALESSANDRO ORLANDO  
Printed Name

  
Signature

Sep 4 2018  
(Date)

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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4 day of September 2018.

Daniele Balluchi  
Daniele Balluchi

WITNESS 1:

Marco Sforzin  
Printed Name

[Signature]  
Signature

sep. 4, 2018  
(Date)

WITNESS 2:

Alessandro Orlando  
Printed Name

[Signature]  
Signature

sep 4 2018  
(Date)

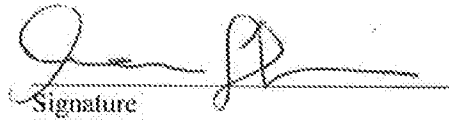
AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 4<sup>th</sup> day of September 2018.

  
Danno Caraccio

WITNESS 1:

MARCO SFORZIN  
Printed Name

  
Signature

Sep. 4, 2018  
(Date)

WITNESS 2:


ALESSANDRO ORLANDO  
Printed Name

  
Signature

Sep 4 2018  
(Date)


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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 11 day of September 2018.

  
Luca Porzio

WITNESS 1:

Roberto Izzi  
Printed Name

  
Signature

September 11, 2018  
(Date)

WITNESS 2:

Aniello Viscardi  
Printed Name

  
Signature

September 11, 2018  
(Date)