# 504086174 11/08/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4132842

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MARCO DALLABORA	11/02/2016
EMANUELE CONFALONIERI	11/02/2016
PAOLO AMATO	11/02/2016
DANIELE BALLUCHI	11/02/2016
DANILO CARACCIO	11/02/2016

#### **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:	15345862		

## **CORRESPONDENCE DATA**

**Fax Number:** (612)659-9344

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.

Phone: 612-659-9340 Email: hilden@bipl.net

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC

Address Line 1: 1201 MARQUETTE AVENUE SOUTH, SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER: 1005.0520001[16-048200US]		
NAME OF SUBMITTER:	BJORN A. JOHNSON	
SIGNATURE:	/Bjorn A. Johnson/	
DATE SIGNED:	11/08/2016	

**Total Attachments: 10** source=00489780#page1.tif

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WHEREAS, I, <u>Marco Dallabora</u>, residing at <u>Via F. Corridoni 12 Melegnano</u>, <u>MI, 20077</u>, ITALY, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States on or even date herewith, which is entitled: MEMORY MANAGEMENT

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Idaho</u>, and having an office and place of business at <u>8000 South Federal Way Boise</u>, <u>Idaho 83716-9632</u>, (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.

Attorney Docket No.: 1005.0520001 (2016-0482.00/US)

Page 2 of 2 Scrial No.: Unknown Filing Date: Concurrently Herewith

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.

	ve hereunto set my hand this $2$ day of NOLEHBET2
2016.	Mario Dallabera
	Março Dallabora
WITNESS 1:	
MARCO SFORZING Printed Name	Signature Signature
NOT 2,7016 (Date)	
WITNESS 2:	/
ALCOLA DEL GATTO	Arto VI E/A
Printed Name	Signature
NOV 2,2046	
(Date)	

WHEREAS, I, Emanuele Confalonieri, residing at Via C. na Baraggia 1 Lesmo, MB, 20855, ITALY, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States on or even date herewith, which is entitled: MEMORY MANAGEMENT

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Idaho</u>, and having an office and place of business at <u>8000 South Federal Way Boise</u>, <u>Idaho 83716-9632</u>, (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.

Rev. 01/16

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Serial No.: Unknown

Filing Date: Concurrently Herewith

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 <u>a</u> day of <u>Absertables</u>, 2016.

Emanuele Confalonieri

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MANCO	SFORZIN	June	T.
Printed Name		Signature	

MON	2	2016	
(Date)	j		***************************************

### WITNESS 2:

AlcolA	rer	64770	Mylo	<b>1</b>	4,1-1
Printed Name			Signature		1
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NOV 2, 2046

Rev. 01/16

WHEREAS, I, <u>Paolo Amato</u>, residing at <u>Via Corte Maria Luisa 83 Pagazzano</u>, <u>BG</u>, <u>24040</u>, ITALY, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States on or even date herewith, which is entitled: MEMORY MANAGEMENT

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Idaho</u>, and having an office and place of business at <u>8000 South Federal Way Boise</u>, <u>Idaho 83716-9632</u>, (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.

Attorney Docket No.: 1005.0520001 [2016-0482.00/U8] Page 2 of 2 Serial No.: Unknown

Filing Date: Concurrently Herewith

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 $2$ day of $100$
2016.	
	And Mah.
	Paolo Amato
NATABARANA	
WITNESS 1:	ew.
MARCO SFORPIN	
Printed Name	Signature
Nov 2, 2016	
(Date)	
WITNESS 2:	
** 2 % ( 3.8/n.3/3)	10
Silvery is a consumer	Mala VIII II
MIGOLA BEL GATTO	
Printed Name	Signature
NOV 2, 2016	
(Date)	

WHEREAS, I, <u>Daniele Balluchi</u>, residing at <u>Via Gorizia 14B Cernusco Sul Naviglio</u>, <u>MI, 20063</u>, ITALY, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States on or even date herewith, which is entitled: MEMORY MANAGEMENT

AND WHEREAS, Micron Technology, Inc., a corporation organized and existing under and by virtue of the laws of the State of <u>Idaho</u>, and having an office and place of business at <u>8000 South Federal Way Boise</u>, <u>Idaho 83716-9632</u>, (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.

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Serial No.: Unknown Piling Date: Concurrently Herewith

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IN TESTIMONY WHEREOF, I have	e hereunto set my hand this <u>2</u> day of <u>Move in ber</u> 2016
.2010.	Λ
	Daniele Balluchi
	Daniele Balluch
WITNESS 1:	
MANCO SFORTIN	Q
Printed Name	Signature
NOV 2, 2016 (Date)	
WITNESS 2:	
HICOLA DEL GATTO	LA SI PAL
Printed Name	Signature
MOV 2, 2046	
(Date)	

WHEREAS, I, <u>Danilo Caraccio</u>, residing at <u>Via Gramsci 3 Buonalbergo</u>, <u>BN</u>, 82020, ITALY, made certain new and useful inventions and improvements for which an application for Letters Patent of the United States on or even date herewith, which is entitled: MEMORY MANAGEMENT

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	have hereunto set my hand this 2 day of NOV,
.2016.	SALVENIA .
	Danilo Caraccio
WITNESS 1:	
MARCO STORFIN Printed Name	Signature P
NOV 2, 2016	
(Date)	
WITNESS 2:	
NICOLA- DEL CATTO	Metition
Printed Name	Signature
1907 2 , 2016 (Date)	**************************************
(ryaic)	

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