### 505451317 04/29/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5498118

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALBERTO TROIA	03/07/2019
ANTONINO MONDELLO	03/07/2019

#### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 SOUTH FEDERAL WAY
City:	BOISE
State/Country:	IDAHO
Postal Code:	83707

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16363132

#### **CORRESPONDENCE DATA**

Fax Number:

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.

Email: GTIPMAIL@GTLAW.COM
Correspondent Name: GREENBERG TRAURIG, LLP

**Address Line 1:** 77 WEST WACKER DRIVE, SUITE 3100

Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	120426-167800/US
NAME OF SUBMITTER:	YIJIE SHEN
SIGNATURE:	/YIJIE SHEN/
DATE SIGNED:	04/29/2019

### **Total Attachments: 4**

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PATENT 505451317 REEL: 049025 FRAME: 0773

#### PATENT ASSIGNMENT

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, as the below named inventor of an invention entitled:

#### SECURE COMMUNICATIONS AMONGST CONNECTED DICE

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which	385	MOS	CONTRACTOR	100

- Ø the attached application, or
- United States Patent Application Serial Number \_ filed on \_

THE UNDERSIGNED does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 8000 South Federal Way. Boise, ID 83707, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries, 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 has been executed by the undersigned concurrently herewith; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filled 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 fille foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States of America and rights to claim priority to the provisional application in the United States of America.

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 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 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 improvements 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.

Legal Name	Last Name	First Name	Middle Name
of Inventor	Troia	Alberto	
Residence	City & State/Region	Country	Country of Citizenship
& Citizenship	Munich	DE	
Mailing	Street	City & State/Region	Postal Code & Country
Address	Hochsüftsweg 11	Munich	81925, DE

PATENT REEL: 049025 FRAME: 0774

IN TESTIMONY WHEREOF, I have hereunto set my har	nd this <u>7</u> day of <u>HAP &amp; P</u> 2018,  Date: <u>7 - MAR (H</u> 2019)
ACKNOWLED	GMENT
On this day of MAR ( X appeared Alberto Trois known to me	Ÿ
the foregoing instrument, and acknowledged to me that	
IN WITNESS WHEREOF, I have set my hand the day at	nd year as above written.
WITNESS 1: MUNICIANGELO PISASAUE Printed Name	Signal Land
WITNESS 2: CHINEO COMPEN	Signatufe /

#### PATENT ASSIGNMENT

TO ALL WHOM IT MAY CONCERN, be it known that for good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, as the below named inventor of an invention entitled:

#### SECURE COMMUNICATIONS AMONGST CONNECTED DICE

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which	100	MARA	<b>ಗಾ</b> ಗಿಕಾಗ	1177

- M the attached application, or
- ☐ United States Patent Application Serial Number \_ filed on \_,

THE UNDERSIGNED does hereby:

SELL, ASSIGN AND TRANSFER to Micron Technology. Inc., a corporation organized and existing under the laws of the State of Delaware, and having a place of business at 8000 South Federal Way. Boise, ID 83707, US (hereinafter referred to as ASSIGNEE), which is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries, 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 has been executed by the undersigned concurrently herewith; 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 of America and rights to claim priority to the provisional application in the United States of America;

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 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 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 improvements 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.

Legal Name	Last Name	First Name	Middle Name
of Inventor	Mondelio	Antonino	
Residence	City & State/Region	Country	Country of Citizenship
& Citizenship	Messina	IT	
Mailing	Street	City & State/Region	Postal Code & Country
Address	Via Comunale Santo, 370A	Messina	98148, IT

PATENT REEL: 049025 FRAME: 0776 

## **ACKNOWLEDGMENT**

IN WITNESS WHEREOF, I have set my hand the day a	nd year as above written.
WITNESS 1: MICHELANGELO PISACALE Printed Name	Signature /
WITNESS 2: ALICEO COMPENI Printed Name	Signature

PATENT REEL: 049025 FRAME: 0777

**RECORDED: 04/29/2019**