507547572 10/17/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7594463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZAHRA HOSSEINIMAKAREM	06/10/2021
ARIELA E. GRUSZKA	11/20/2020
MANDY W. FORTUNATI	05/20/2021

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:	17967374

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.

Correspondent Name: BROOKS, CAMERON & HUEBSCH, PLLC

Address Line 1: 1201 MARQUETTE AVENUE SOUTH, SUITE 400

Address Line 4: MINNEAPOLIS, MINNESOTA 55403

ATTORNEY DOCKET NUMBER:	1019.0500003[20-0978CON]
NAME OF SUBMITTER:	BJORN A. JOHNSON
SIGNATURE:	/Bjorn A. Johnson/
DATE SIGNED:	10/17/2022

Total Attachments: 5

source=HAND SIGNED ASSIGNMENTS 202000978-US-CON (01035770xA424D)#page1.tif source=HAND SIGNED ASSIGNMENTS 202000978-US-CON (01035770xA424D)#page2.tif source=HAND SIGNED ASSIGNMENTS 202000978-US-CON (01035770xA424D)#page3.tif source=HAND SIGNED ASSIGNMENTS 202000978-US-CON (01035770xA424D)#page4.tif

PATENT 507547572 REEL: 061443 FRAME: 0487

source=HAND SIGNED ASSIGNMENTS 202000978-US-CON (01035770xA424D)#page5.tif

PATENT REEL: 061443 FRAME: 0488

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Zahra Hosseinimakarem, et al. Docket No. 1019.0500001

Disclosure No. 2020-0978,00/US

Filed: November 24, 2020

For: STACKED LIGHT EMITTING DIODE (LED) HOLOGRAM DISPLAY

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 and to any and all improvements which are disclosed in the application for United States Letters Patent, having serial number 17/102,760, which was filed on November 24, 2020, and is entitled "STACKED LIGHT EMITTING DIODE (LED) HOLOGRAM DISPLAY"; 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;

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

PATENT REEL: 061443 FRAME: 0489 ASSIGNMENT

Page 2 of 4

Áttorney Docket No.: 1019.0500001 [2020-0978.00/US]

Serial No.: 17/102,760

Filing Date: November 24, 2020

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 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.

52	Date:	6/10/2021	
Zahra Hosseinimakarem			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Zahra Hosseinimakarem, et al. Docket No. 1019.0500001

Disclosure No. 2020-0978,00/US

Filed: Concurrently Herewith

For: STACKED LIGHT EMITTING DIODE (LED) HOLOGRAM DISPLAY

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 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 and is entitled "STACKED LIGHT EMITTING DIODE (LED) HOLOGRAM DISPLAY"; 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;

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

PATENT REEL: 061443 FRAME: 0491 ASSIGNMENT

Page 4 of 10

Attorney Docket No.: 1019.0500001 [2020-0978.00/US]

Serial No.: Not Yet Assigned Filing Date: Concurrently Herewith

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 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.

Mede	Date:	11/20/2020
Ariela E. Gruszka	•	

Page Lot 4 ASSEMBLAT

Attenticy Docker No. 1019 0500001 [2020-0978 00/US]

Serial No.: 17/102.760

Filing Date: November 24, 2020

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 understaned, 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 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 destrable 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 bereunto set my hand.

Date: 5-70-21

PATENT

REEL: 061443 FRAME: 0493