## 504107995 11/22/2016

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4154664

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
FRANK L. HALL	07/05/2004
WILLIAM J. REEDER	07/05/2004
BRET K. STREET	07/06/2004
JAMES M. DERDERIAN	07/06/2004

#### **RECEIVING PARTY DATA**

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 SOUTH FEDERAL WAY	
Internal Address:	P. O. BOX 6	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83716-9632	

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

Property Type	Number
Patent Number:	7417294

#### **CORRESPONDENCE DATA**

**Fax Number:** (602)244-3169

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:** 6022443574

Email: patents@onsemi.com

Correspondent Name: SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC

Address Line 1: 5005 E. MCDOWELL ROAD

Address Line 2: MAILDROP A700

Address Line 4: PHOENIX, ARIZONA 85008

ATTORNEY DOCKET NUMBER:	APT2003-1122D01
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/
DATE SIGNED:	11/22/2016
	•

**Total Attachments: 3** 

PATENT REEL: 040404 FRAME: 0137

504107995

source=APT2003-1122D01\_20161122\_Assignment\_InvntrsMicron#page1.tif source=APT2003-1122D01\_20161122\_Assignment\_InvntrsMicron#page2.tif source=APT2003-1122D01\_20161122\_Assignment\_InvntrsMicron#page3.tif

PATENT REEL: 040404 FRAME: 0138

### **ASSIGNMENT**

THIS ASSIGNMENT is by Frank L. Hall, William J. Reeder, Bret K. Street, and James M. Derderian (the "Assignors"), residing at 3947 S. Duston Place, Boise, Idaho 83706; 3503 Hansen Avenue, Boise, Idaho 83703; 1366 N. Rutledge Avenue, Meridian, Idaho 83642; and 5309 S. Hayseed Way, Boise, Idaho 83716, respectively. We Assignors have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "MICROELECTRONIC IMAGING UNITS AND METHODS OF MANUFACTURING MICROELECTRONIC IMAGING UNITS" (the "Application") and executed concurrently herewith.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83716-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

PATENT Page 1
REEL: 040404 FRAME: 0139

Date: 5 July 04 Lal 5 Tuly 04
STATE OF John State Of
COUNTY OF ala
on July 5 2004 before me, Canl A Ketchum
satisfactory evidence to be the person whose name is subscribed to the within instrument an
acknowledged to me that he/she executed the same in his/her authorized capacity, and the by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
(Sea) NOTARI Carl Chem Signature
OBFIG. 19 10 10 10 10 10 10 10 10 10 10 10 10 10
Date: 5 July 2004 William J. Reeder/ William J. Reeder/
STATE OF JULIA
COUNTY OF Ada
on July 5 2004 before me, Carol A Ketchum
personally appeared William J. Reeder, personally known to me (or proved to me on the basis
of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and
that by his/her signature on the instrument the person, or the entity upon behalf of which the
person acted, executed the instrument.
WITNESS my hand and official seal.
(Seal) NOTAR, Signature
Signaturé

Date: 7/6/04	BJKSto
STATE OF Jalo	Bret K. Street
COUNTY OF Ala	
on July 6 2004	before me, Carol A Ketchum
personally appeared Bret K. Street, pe satisfactory evidence) to be the person acknowledged to me that he/she execu	rsonally known to me (or proved to me on the basis or whose name is subscribed to the within instrument and uted the same in his/her authorized capacity, and that the person, or the entity upon behalf of which the
A KETOMA	WITNESS my hand and official seal.
(Seal LOTAR)	Curol att to la
* *	Signature
A CONTRACTOR OF THE PARTY OF TH	
**************************************	* * * * * * *
Date: 7 6 2004	Jann M Derden
, , , , , , , , , , , , , , , , , , ,	James M. Derderian
STATE OF Idaho	
COUNTY OF	
On July 6 2004	before me, Carl A Ketchum
personally appeared James M. Derderia pasis of satisfactory evidence) to be t	an, personally known to me (or proved to me on the he person whose name is subscribed to the within
ristrument and acknowledged to me th	lat he/she executed the same in his/her authorized
capacity, and that by his/her signature of which the person acted, executed the	n the instrument the person, or the entity upon behalf
	WITNESS my hand and official seal.
Continue A KETONIA	Charl a title
HOTAR	Signature
* PUBLIC *	
THE OF IDAY OF WAY	* * * * * *

PATENT REEL: 040404 FRAME: 0141

[Q:\Clients\Micron Technology (10829)\8771\Assignment.doc] RECORDED: 11/22/2016