PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5463071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARTIN F. SCHUBERT	12/14/2010
VLADIMIR ODNOBLYUDOV	12/14/2010

RECEIVING PARTY DATA

Name:	MICRON TECHNOLOGY, INC.	
Street Address:	8000 S. FEDERAL WAY	
Internal Address:	P.O. BOX 6	
City:	BOISE	
State/Country:	IDAHO	
Postal Code:	83707-0006	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16377871

CORRESPONDENCE DATA

Fax Number: (206)359-4461

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: 206-359-8000

Email: patentprocurement@perkinscoie.com

PERKINS COIE LLP - MICRON PATENT-SEA **Correspondent Name:**

Address Line 1: PO BOX 1247

Address Line 4: SEATTLE, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	ER: 010829-9019.US05	
NAME OF SUBMITTER:	SAM BEARD	
SIGNATURE:	/Sam Beard/	
DATE SIGNED:	04/08/2019	

Total Attachments: 4

source=2019-04-08 Assignment as Filed (010829-9019.US05)#page1.tif source=2019-04-08 Assignment as Filed (010829-9019.US05)#page2.tif source=2019-04-08 Assignment as Filed (010829-9019.US05)#page3.tif source=2019-04-08 Assignment as Filed (010829-9019.US05)#page4.tif

PATENT REEL: 048821 FRAME: 0027 505416281

2010-0278.00/US

ASSIGNMENT BY INVENTORS

This Assignment is by Martin F. Schubert and Vladimir Odnoblyudov (the "Assignors"), residing at 1508 S. Riverstone Lane, Apt. 201, Bolse, Idaho 83706; and 1363 S. Willow Wood Way, Eagle, Idaho 83616, respectively. The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled SOLID STATE LIGHTING DEVICES WITH ACCESSIBLE ELECTRODES AND METHODS OF MANUFACTURING (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

Micron Technology, Inc., a corporation of Delaware having its principal place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006 ("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 Assignors 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 Assignors own 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; 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.

108299019US

Date: _\2/\4\2\q\o	1200
	C Martin F. Schubert
United States of America)	
State of <u>Idaho</u>) ss	•
County of <u>ADA</u>)	
On this 14th day of Dec	<u>ember</u> , <u>2010</u> , before me
personally came Martin F. Schubert, to	me known to be the individual described in and

who executed the foregoing instrument, and acknowledged execution of the same.

Similar Simila

DI RAU I Notary Public

Date: 12/14/2010	Vladimi/ Odnoblyudov
	Vidantii Odnosiyadov
United States of America)	
State of <u>Idaho</u>) ss.:	
County of AdA)	
	ember, 2010, before me
	ne known to be the individual described in and
who executed the foregoing instrument, and	acknowledged execution of the same.
A STATE OF THE STA	Diane V. Rangel
	Notary Public

Date:	12/16/10	freely.
_		Russell D. Slifer
		Chief Patent Counsel
		Micron Technology, Inc.
		Authorized Signer for Assignee

United States of America)
State of <u>Idaho</u>) ss.

County of Ada)

On this 16 day of 18 ecember , 2010, before me personally came Russell D. Slifer, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

10829-9019.US00/LEGAL19629543.1

108299019US

REEL: 048821 FRAME: 0031