

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARTIN F. SCHUBERT	08/15/2011
VLADIMIR ODNOBLYUDOV	08/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICRON TECHNOLOGY, INC.
<b>Street Address:</b>	8000 S. FEDERAL WAY
<b>Internal Address:</b>	P.O. BOX 6
<b>City:</b>	BOISE
<b>State/Country:</b>	IDAHO
<b>Postal Code:</b>	83707-0006
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16134813
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)359-4461
<i>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.</i>	
<b>Phone:</b>	206-359-8000
<b>Email:</b>	patentprocurement@perkinscoie.com
<b>Correspondent Name:</b>	PERKINS COIE LLP - MICRON PATENT-SEA
<b>Address Line 1:</b>	PO BOX 1247
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98111-1247
<b>ATTORNEY DOCKET NUMBER:</b>	010829-9048.US02
<b>NAME OF SUBMITTER:</b>	SAM BEARD
<b>SIGNATURE:</b>	/Sam Beard/
<b>DATE SIGNED:</b>	09/18/2018
<b>Total Attachments: 4</b>	
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**ASSIGNMENT BY INVENTORS**

This Assignment is by Martin F. Schubert and Vladimir Odnoblyudov (the "Assignors"), residing at 3914 S. Globe Theatre Avenue, Boise, Idaho 83716; 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 WAVELENGTH CONVERTERS, INCLUDING POLARIZATION-ENHANCED CARRIER CAPTURE CONVERTERS, FOR SOLID STATE LIGHTING DEVICES, AND ASSOCIATED SYSTEMS AND METHODS, executed concurrently herewith, naming the Assignors as inventors, and filed on \_\_\_\_\_ as Application No. \_\_\_\_\_ (the "Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the filing date and 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, P.O. Box 6, 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.

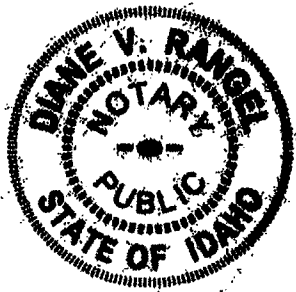
Date: 8/15/11

*MFS*  
Martin F. Schubert

United States of America )  
State of Idaho ) ss.:  
County of Ada )

On this 15<sup>th</sup> day of August, 2011 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.

*Diane V. Rangel*  
Notary Public



Date: 8/15/2011

*[Signature]*  
Vladimir Odnoblyudov

United States of America )  
State of Idaho ) ss.:  
County of Ada )

On this 15<sup>th</sup> day of August, 2011, before me personally came Vladimir Odnoblyudov, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*[Signature]*  
Notary Public

