

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Martin F. Schubert	07/11/2012
RECEIVING PARTY DATA	
Name:	Micron Technology, Inc.
Street Address:	8000 S. Federal Way, P.O. Box 6
City:	Boise
State/Country:	IDAHO
Postal Code:	83707-0006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13547897
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ATTORNEY DOCKET NUMBER:	10829-9072.US00
NAME OF SUBMITTER:	Stephen P. Whelan
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

OP \$40.00 13547897

**ASSIGNMENT BY INVENTOR**

This Assignment is by Martin F. Schubert, having a mailing address of 3914 S. Globe Theatre Avenue, Boise, Idaho 83716 (the "Assignor"). The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled LIGHTING DEVICES INCLUDING PATTERNED OPTICAL COMPONENTS AND ASSOCIATED DEVICES, SYSTEMS, AND METHODS, naming the Assignor as inventor, and filed on \_\_\_\_\_ as U.S. Application No. \_\_\_\_\_ (the "Application"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number and filing date 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 (the "Assignee"), desire 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.

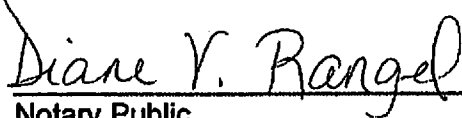
For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any 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"). Assignor warrants that Assignor owns the Rights, and that the Rights are unencumbered. Assignor also agrees 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 deem 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. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee.

Date: 7/11/2012

Signature   
Martin F. Schubert

United States of America )  
State of Idaho ) ss.  
County of ada )

On this 11<sup>th</sup> day of July, \_\_\_\_\_ 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.

  
Notary Public

