

# PATENT ASSIGNMENT

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Niraj Rana	01/20/2010
Zaiyuan Ren	01/20/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Micron Technology, Inc.
<b>Street Address:</b>	8000 S. Federal Way
<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>
<b>Application Number:</b>	12693255
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<b>ATTORNEY DOCKET NUMBER:</b>	108298988US
<b>NAME OF SUBMITTER:</b>	Stephen P. Whelan
<b>Total Attachments: 3</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

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**PATENT**  
**REEL: 023842 FRAME: 0878**

**ASSIGNMENT BY INVENTORS**

This Assignment is by Niraj Rana and Zaiyuan Ren (the "Assignors"), residing at 6263 S. Basalt Trail Place, Boise, Idaho 83716; and 3308 S. Gekeler Lane, Apt. E101, Boise, Idaho 83706, 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 AND ASSOCIATED 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.

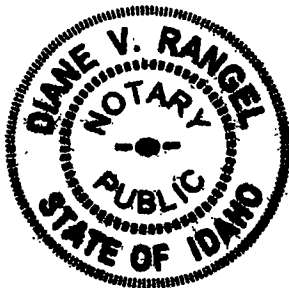
*Niraj Rana*  
Niraj Rana

Date: 01/20/10

United States of America )  
State of Idaho )  
County of Ada )

On this 20<sup>th</sup> day of January, Diane V. Rangel, before me  
personally came Niraj Rana, 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



Zaiyuan Ren

Zaiyuan Ren

Date: 01/20/2010

United States of America )  
State of Idaho )  
County of Ada )

On this 20<sup>th</sup> day of January, Diane V. Rangel, before me  
personally came Zaiyuan Ren, 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

