

# PATENT ASSIGNMENT

Electronic Version v1.1

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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>
William Dunn	04/21/2010
David Williams	04/21/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Manufacturing Resources International, Inc.
<b>Street Address:</b>	1600 Union Hill Road
<b>City:</b>	Alpharetta
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30005
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12693148
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(614)792-5536
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	614-792-5555
<b>Email:</b>	standleydocketing@standleyllp.com
<b>Correspondent Name:</b>	STANDLEY LAW GROUP LLP
<b>Address Line 1:</b>	6300 Riverside Drive
<b>Address Line 4:</b>	Dublin, OHIO 43017
<b>ATTORNEY DOCKET NUMBER:</b>	MAN2241-014E
<b>NAME OF SUBMITTER:</b>	Tyler Dunham
<b>Total Attachments: 3</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

CH \$40.00 12693148

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**PATENT**  
**REEL: 024372 FRAME: 0192**

### ASSIGNMENT

This assignment is made by William Dunn, c/o 1600 Union Hill Road, Alpharetta, GA 30005, and David Williams, c/o 1600 Union Hill Road, Alpharetta, GA 30005 ("ASSIGNOR") to Manufacturing Resources International, Inc., a corporation organized under the laws of the State of Georgia and having an office at 1600 Union Hill Road, Alpharetta, GA 30005 ("ASSIGNEE").

FOR AT LEAST ONE U.S. DOLLAR (\$1.00) AND FOR OTHER GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to our invention entitled **COMBINED SERIAL/PARALLEL LIGHT CONFIGURATION AND SINGLE LAYER PCB CONTAINING THE SAME**, as described and/or claimed in an application for patent of the United States of America, Application No. 12/693,148, filed January 25, 2010 A Declaration for the application has been executed on \_\_\_\_\_ (if said date is not herein written, ASSIGNOR authorizes said date to be supplied hereafter). ASSIGNOR further does hereby sell, assign and transfer to ASSIGNEE the entire right, title and interest, together with all rights of priority, in and to ASSIGNOR'S invention as described and/or claimed in any and all applications for patents based on the invention, including divisionals, continuations, renewals, substitutes and reissues thereof, and all rights of priority resulting from any of these patent applications, as well as all foreign counterparts and extensions thereof, together with all patents issuing on any of these applications for the full terms of all of the patents which may be granted on the invention.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to make applications for, to prosecute such applications, and to receive patents for the invention in the United States and any foreign countries, in ASSIGNEE's name.

ASSIGNOR HEREBY PROMISES AND AGREES that ASSIGNOR will execute or procure any further necessary assurance of title to the invention and any patents which may issue on the invention. ASSIGNOR will, at any time, upon the request and without further consideration, but at the expense of ASSIGNEE, deliver any testimony in any legal proceedings and execute all papers and do all other things that may be necessary or

desirable to perfect the title to the invention, or any patents which may be granted therefor, in ASSIGNEE, its successors, assigns, or other legal representatives. ASSIGNOR will, at any time, upon the request and at the expense of ASSIGNEE, execute any continuations, divisionals, reissues, or any other additional applications for patents for the invention or any part or parts thereof and any patents issuing thereon are hereby assigned to ASSIGNEE. ASSIGNOR will make all rightful oaths, and do all lawful acts required for procuring and enforcing any of the patents, without further compensation, but at the expense of ASSIGNEE, its successors, assigns or other legal representatives.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States for the invention, resulting from any of the aforesaid applications to the ASSIGNEE.

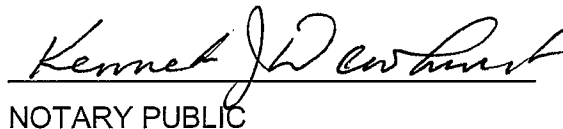


William R. Dunn, ASSIGNOR

STATE OF Georgia :  
COUNTY OF Cobb : SS.

Before me personally appeared William Dunn, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 21<sup>ST</sup> day of April, 2010.

  
NOTARY PUBLIC

Kenneth J. Dewhurst  
Notary Public  
Cobb County, Georgia  
My Commission Expires 2/2/14

David Williams

David Williams, ASSIGNOR

STATE OF Georgia

SS.

COUNTY OF Cobb

Before me personally appeared David Williams, to me known to be the same person described in and who executed the foregoing instrument, and acknowledged that he executed the same, of his own free will and for the purposes set forth.

Sworn to before me and subscribed in my presence this 21<sup>st</sup> day of April, 2010.

Kenneth J. Dewhurst

NOTARY PUBLIC

**Kenneth J. Dewhurst  
Notary Public  
Cobb County, Georgia  
My Commission Expires 2/2/14**