

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rashmi Kumar	06/13/2007
Robert F. Karlicek Jr.	06/06/2007
RECEIVING PARTY DATA	
Name:	Luminus Devices, Inc.
Street Address:	1100 Technology Park Drive
City:	Billerica
State/Country:	MASSACHUSETTS
Postal Code:	01821
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11788347
CORRESPONDENCE DATA	
Fax Number:	(617)646-8646
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6176468000
Email:	mchiusano@wolfgreenfield.com
Correspondent Name:	Robert H. Walat
Address Line 1:	600 Atlantic Avenue
Address Line 2:	Wolf, Greenfield & Sacks, P.C.
Address Line 4:	Boston, MASSACHUSETTS 02210-2206
ATTORNEY DOCKET NUMBER:	L0655.70071US00
NAME OF SUBMITTER:	Robert H. Walat
Total Attachments: 3 source=L0655.70071US00 Ass#page1.tif source=L0655.70071US00 Ass#page2.tif	

CH \$40.00 11788347

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**PATENT**  
**REEL: 019583 FRAME: 0143**



**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby:

1. Sell, assign and transfer to Luminus Devices, Inc., a Delaware corporation having a place of business at 175 New Boston Street, Suite A, Woburn, MA 01801, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on April 19, 2007 under Serial No. 11/788,347, bearing Attorney Docket No. L0655.70071US00, and entitled SWITCHING DEVICE INTEGRATED WITH LIGHT EMITTING DEVICE, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation; and
5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

This instrument is executed under seal.

06/13/07  
Date

Rashmi Kumar  
Inventor: Rashmi Kumar

Address: 158 Concord Road, Apt. G-7  
Billerica, MA 01821

Citizenship: India

STATE/Commonwealth of Massachusetts :  
COUNTY OF Middlesex :

On this 13 day of June, 2007 before me, the undersigned notary public, personally appeared Rashmi Kumar, proved to me through satisfactory evidence of identification, which were Driver's License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Irene M. Donovan  
Notary Public

My commission expires May 19, 2011



IRENE M. DONOVAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 19, 2011

June 6 2007  
Date

Robert F. Karlicek, Jr.  
Inventor: Robert F. Karlicek, Jr.

Address: 4 Buttercup Lane  
Chelmsford, MA 01824

Citizenship: US

STATE/COMMONWEALTH OF Massachusetts :

COUNTY OF Middlesex :

On this 6 day of June, 2007, before me, the undersigned notary public, personally appeared Robert F. Karlicek, proved to me through satisfactory evidence of identification, which were Drivers License, to be the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

SEAL Irene M. Donovan  
Notary Public

My commission expires May 19, 2011



IRENE M. DONOVAN  
Notary Public  
Commonwealth of Massachusetts  
My Commission Expires  
May 19, 2011