

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Alexei A. Erchak</td> <td>04/30/2004</td> </tr> <tr> <td>Eleferios Lidorikis</td> <td>04/30/2004</td> </tr> <tr> <td>Chiyao Luo</td> <td>04/30/2004</td> </tr> </tbody> </table>		Name	Execution Date	Alexei A. Erchak	04/30/2004	Eleferios Lidorikis	04/30/2004	Chiyao Luo	04/30/2004		
Name	Execution Date										
Alexei A. Erchak	04/30/2004										
Eleferios Lidorikis	04/30/2004										
Chiyao Luo	04/30/2004										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Luminus Devices, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1100 Technology Park Drive</td> </tr> <tr> <td>City:</td> <td>Billerica</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01821</td> </tr> </table>		Name:	Luminus Devices, Inc.	Street Address:	1100 Technology Park Drive	City:	Billerica	State/Country:	MASSACHUSETTS	Postal Code:	01821
Name:	Luminus Devices, Inc.										
Street Address:	1100 Technology Park Drive										
City:	Billerica										
State/Country:	MASSACHUSETTS										
Postal Code:	01821										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13287365</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13287365						
Property Type	Number										
Application Number:	13287365										
CORRESPONDENCE DATA											
<p>Fax Number: (617)646-8646          Phone: 6176468000          Email: mchiusano@wolfgreenfield.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Robert H. Walat          Address Line 1: 600 Atlantic Avenue          Address Line 2: Wolf, Greenfield &amp; Sacks, P.C.          Address Line 4: Boston, MASSACHUSETTS 02210-2206</p>											
ATTORNEY DOCKET NUMBER:	L0655.70009US04										
NAME OF SUBMITTER:	Melanie Chiusano										
<p>Total Attachments: 4          source=L065570009US04-ASSN-RHW#page1.tif          source=L065570009US04-ASSN-RHW#page2.tif          source=L065570009US04-ASSN-RHW#page3.tif          source=L065570009US04-ASSN-RHW#page4.tif</p>											

OP \$40.00 13287365

ASSIGNMENT

For valuable consideration, we, ALEXEI A. ERCHAK of 41 Pilgrim Street, Apt. #301, Cambridge, MA 02139, ELEFTRIOS LIDORIKIS of 993 Massachusetts Ave., #312, Arlington, MA 02476, and CHIYAN LUO of 118 Edgemere Rd. #8, West Roxbury, MA 02132 hereby assign to: Luminus Devices, Inc., a corporation of Delaware having a place of business at:

175 New Boston St., Suite X  
Woburn, MA 01801; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled HIGH-EFFICIENCY LIGHT-EMITTING DEVICES, filed November 26, 2003, and assigned U.S. Serial Number 10/724,029, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Luminus Devices, Inc.  
this 30<sup>th</sup> day of April 20 04  
Alexei A. Erchak L.S.  
ALEXEI A. ERCHAK

State of Massachusetts

: ss.

County of Middlesex:

Before me this 30<sup>th</sup> day of April, 2004, personally  
appeared ALEXEI A. ERCHAK known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Ethel D. Martinez

Notary Public

My Commission Expires: September 4, 2009

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at LUMINUS DEVICES INC,  
this 30 day of APRIL, 2004  
[Signature] L.S.  
ELEFTRIOS LIDORIKIS

State of Massachusetts  
: ss.  
County of Middlesex :

Before me this 30th day of April, 2004, personally  
appeared ELEFTRIOS LIDORIKIS known to me to be the person whose name is subscribed to  
the foregoing Assignment and acknowledged that he executed the same as his free act and deed  
for the purposes therein contained.

Ethel D. Martinez  
Notary Public  
My Commission Expires: September 4, 2009

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Luminus Devices,  
this 30th day of April, 2004  
CHIYAN LUO L.S.

State of Massachusetts

: ss.

County of Middlesex

Before me this 30th day of April, 2004, personally  
appeared CHIYAN LUO known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Ethel D. Martinez  
Notary Public

My Commission Expires: September 4, 2009

[Notary's Seal Here]

20831184.doc