

PATENT ASSIGNMENT

Electronic Version v1.1

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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>John W. Graff</td><td>04/30/2004</td></tr><tr><td>Michael Gregory Brown</td><td>04/30/2004</td></tr><tr><td>Scott W. Duncan</td><td>04/30/2004</td></tr><tr><td>Milan Singh Minsky</td><td>04/30/2004</td></tr></tbody></table>	Name	Execution Date	Alexei A. Erchak	04/30/2004	John W. Graff	04/30/2004	Michael Gregory Brown	04/30/2004	Scott W. Duncan	04/30/2004	Milan Singh Minsky	04/30/2004	
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Milan Singh Minsky	04/30/2004												
RECEIVING PARTY DATA													
Name:	Luminus Devices, Inc.												
Street Address:	175 New Boston Street												
Internal Address:	Suite X												
City:	Woburn												
State/Country:	MASSACHUSETTS												
Postal Code:	01801												
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>11317584</td></tr></tbody></table>	Property Type	Number	Application Number:	11317584									
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CORRESPONDENCE DATA													
Fax Number:	(617)646-8646												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	6176468291												
Email:	agriffith@wolfgreenfield.com												
Correspondent Name:	Robert H. Walat												
Address Line 1:	Wolf, Greenfield & Sacks, P.C.												
Address Line 2:	600 Atlantic Avenue												
Address Line 4:	Boston, MASSACHUSETTS 02210												
ATTORNEY DOCKET NUMBER:	L0655.70028US01												

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PATENT
REEL: 017557 FRAME: 0552

NAME OF SUBMITTER:

Robert H. Walat

Total Attachments: 6

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ASSIGNMENT

For valuable consideration, we, ALEXEI A. ERCHAK of 41 Pilgrim Street, Apt. #301, Cambridge, MA 02139, JOHN W. GRAFF of 158 Arlington Street, #1, Brighton, MA 02135, MICHAEL GREGORY BROWN of 33 Jacques Road, Tyngsboro, MA 01879, SCOTT W. DUNCAN of 10 Worthen Place, Andover, MA 01810, and MILAN SINGH MINSKY of 279 Cabot Street, Newton, MA 02460, 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 LIGHT EMITTING DEVICE METHODS, filed March 5, 2004, and assigned U.S. Serial Number 10/794,244, 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 30th day of April, 20 04
Alexei A. Erchak L.S.
ALEXEI A. ERCHAK

State of Massachusetts
: ss.
County of Middlesex :

Before me this 30th day of April, 20 04, 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 30th day of APRIL, 2004
John W. Graff L.S.
JOHN W. GRAFF

State of Massachusetts
: ss.
County of Middlesex :

Before me this 30th day of April, 2004, personally
appeared JOHN W. GRAFF 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 Luminos Devices Inc.
this 30 day of April, 2004
[Signature] L.S.
MICHAEL GREGORY BROWN

State of Massachusetts
: ss.
County of Middlesex:

Before me this 30th day of April, 2004, personally
appeared MICHAEL GREGORY BROWN 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
Scott W. Duncan L.S.
SCOTT W. DUNCAN

State of Massachusetts

: ss.

County of Middlesex :

Before me this 30th day of April, 2004, personally
appeared SCOTT W. DUNCAN 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
175 New Boston St., Woburn, MA
01801
this 30 day of April, 2004.
Milán S. Minsky L.S.
MILAN SINGH MINSKY

State of Massachusetts

: ss.

County of Middlesex :

Before me this 30th day of April, 2004, personally
appeared MILAN SINGH MINSKY 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 7, 2009

[Notary's Seal Here]

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