

PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexei A. Erchak	04/30/2004
Elefterios Lidorikis	04/30/2004
Chiyao Luo	04/30/2004

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:	11944815

CORRESPONDENCE DATA

Fax Number: (617)646-8646
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 6176468000
Email: mchiusano@wolfgreenfield.com
Correspondent Name: Robert H. Walat
Address Line 1: 600 Atlantic Avenue
Address Line 2: Wolf Greenfield
Address Line 4: Boston, MASSACHUSETTS 02210-2206

ATTORNEY DOCKET NUMBER: L0655.70009US03

NAME OF SUBMITTER: Robert H. Walat

Total Attachments: 4
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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 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, 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]

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