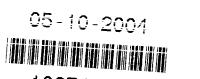
Substitute Form PTO-1595 Attorney Docket No.: 16459-006001 Client's Ref. No.: LD-4



**R SHEET** 

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Commissioner for Patenta:	Please record the attached original of	document(s) or conv(ies)
	<del></del>	
Name of conveying party	• • •	2. Name and address of receiving party(ies):
Alexei A. Erchak, Eleftrios Lidorikis,and Chiyan Luo		Luminus Devices, Inc. 175 New Boston St., Suite X
Additional nan	ne(s) attached? ☐ Yes 图 No	Woburn, Massachusetts 01801
3. Nature of conveyance:		United States of America
图 Assignment  I Merger		
☐ Security Agreement☐ Change of Name☐ Other:		
Execution Date: 4/30	04	Additional names/addresses attached? ☐ Yes, ☒ No
4. Application number(s) or	patent number(s):	
If this document is beir	ng filed with a new application, the ex	ecution date of the application is:
A. Patent Application N	lo(s).	B: Patent No(s).:
10/723,987	,	7 6
10/120,301	Additional num	bers attached? ☐ Yes ☒ No
E Name/address of party 6		
document should be ma	o whom correspondence concerning iled:	6. Total number of applications/patents involved: 1
SEAN P. DALEY		7. Total fee (37 CFR §3.41): \$40
Fish & Richardson		☑ Enclosed
225 Franklin Stree		☐ Authorized to charge Deposit Account.
Boston, MA 02110	J-26U4	8. Deposit Account No.: 06-1050
		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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	CERTIFICATE OF MAILING BY	Y FIRST CLASS MAIL
1	first class mail with sufficient postag	a) that this correspondence is being deposited with the United States Postal Service on the date indicated below and is addressed to the Mail Stop Assignment of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
	5-4-04	Patricia Smith
	Date of Deposit	Signature Typed Name of Person Signing Certific

**PATENT** 

**REEL: 015298 FRAME: 0457** 

## ASSIGNMENT

For valuable consideration, we, <u>ALEXEI A. ERCHAK</u> of <u>41 Pilgrim Street</u>, <u>Apt. #301</u>, <u>Cambridge</u>, <u>MA 02139</u>, <u>ELEFTRIOS LIDORIKIS</u> of <u>993 Massachusetts Ave.</u>, <u>#312</u>, <u>Arlington</u>, <u>MA 02476</u>, <u>CHIYAN LUO</u> of <u>118 Edgemere Rd. #8</u>, <u>West Roxbury</u>, <u>MA 02132</u>, hereby assign to: <u>Luminus Devices</u>, <u>Inc.</u>, a corporation of <u>Delaware</u> 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 DIODES, filed November 26, 2003, and assigned U.S. Serial Number 10/723,987, 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 Oevices, Inc.,
this 30th day of April , 20 04
L.S.
ALEXEI A. ERCHAK
State of Massachusetts
. : SS.
County of Middlesef:
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 O
My Commission Expires: September 4, 2009
[Notary's Seal Here]

In Witness Whereof, I hereto set my hand and seal at LUMINUS DEVICES INC
his 30 day of APRIL , 2004
ELEFTRIOS LIDORIKIS  L.S
state of massachusett
County of Mcdlesof:
Before me this 30th day of Opic , 2004 , personally
ppeared <u>ELEFTRIOS LIDORIKIS</u> known to me to be the person whose name is subscribed to he foregoing Assignment and acknowledged that he executed the same as his free act and deed
for the purposes therein contained.
Ethel D. Marting Notary Public
My Commission Expires: September 4, 2009  Notary's Seal Here]
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IN WITNESS WHEREOF, I hereto set my hand and seal at Luminus Devices
this 30th day of Amil , 2004
L.S
CHIYAN LUO
State of Inassachusetts
County of Middlesey:
County of Middlesey:
Before me this 30 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. martines
Notary Public O
My Commission Expires: September 4, 200
[Notary's Seal Here]
20830738.doc

**PATENT** REEL: 015298 FRAME: 0461

RECORDED: 05/06/2004