Substitute Form PTO-1595 Attorney Docket No.: 16459-007001 Client's Ref. No.: LD-7



ONLY

5.7.00

Commissioner for Patents: Please record the attached original documents	ment(s) or copy(ies).			
1. Name of conveying party(ies):	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 name(s) attached? ☐ Yes ☑ No	Woburn, Massachusetts 01801			
3. Nature of conveyance:	United States of America			
☑ Assignment				
☐ 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):	on date of the application is: B: Patent No(s).:			
If this document is being filed with a new application, the executi	on date of the application is:			
A. Patent Application No(s).:	B: Patent No(s).:			
10/724,004	Maring Ma			
Additional numbers	attached? □ Yes 및 No			
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved:			
SEAN P. DALEY	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed ☐ Authorized to charge Deposit Account.			
Boston, MA 02110-2804	8. Deposit Account No.: 06-1050			
	Please apply any additional charges, or any credits, to our			
	Deposit Account No. 06-1050.			
9. Statement and Signature: To the best of my knowledge as any attached copy is a true copy of the original docume. Sean P. Daley Reg. No. 40,978 Name of Person Signing Signature				
Т	otal number of pages including coversheet, attachments and docum			
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first class mail with sufficient postage on	t this correspondence is being deposited with the United States Postal Serv the date indicated below and is addressed to the Mail Stop Assignment atents, P.O. Box 1450, Alexandria, VA 22313-1450.			
	• //			
54-04 Pat	Patricia Smith			

DATENT

PATENT REEL: 015304 FRAME: 0081

Attorney Docket No: 16459-007001/LD-7

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 10/724,004, 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.

Attorney Docket No: 16459-007001/LD-7

IN WITNESS WHEREOF, I hereto set my hand and seal at Luminus Devices, Inc.,
this 30th day of April , 2006
Mai A. Edd L.S.
ALEXEI A. ERCHAK
State of Massachusetta
. : ss.
County of Middlesof:
Before me this 30th day of Opril , 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 7, 2009
[Notary's Seal Here]

Attorney Docket No: 16459-007001/LD-7

I	n Witnes	s Wher	EOF, I her	eto set my	hand and s	eal at <u>Lun</u>	INUS DE	NCES INC	;
this 3	o d	lay of	APRIL	<i></i>	, 20 <u>04</u>				
_			de				***		_ L.S.
		ELI	FTRIOS	LIDORIE	CIS				
State of	Massa	chuse	tte)						
County of	Massa of Mid	dlese	: ss.						
•		•	/						
E	Before me	this <u>3</u>	OB	day of	april		, 20 <u>04</u>	, person	ally
							whose nam	ie is subscribe	d to
the foreg	going Assi	ignment	and ackn	owledged	that he exec	cuted the s	ame as his	free act and d	eed
for the p	urposes th	nerein co	ntained.						
					Ethel S). mar	ting		······································
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[Notary'	's Seal He	rej							

Attorney Docket No: 16459-007001/LD-7 IN WITNESS WHEREOF, I hereto set my hand and seal at <u>Luminus Devices</u>, this <u>30+h</u> day of <u>April</u>, 20<u>04</u>

L.S. State of Massachusetts Before me this 30 day of Opicl, 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

My Commission Expires: September 4, 2009

[Notary's Seal Here]

RECORDED: 05/07/2004

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PATENT REEL: 015304 FRAME: 0085