Substitute Form PTO-1595 Attorney Docket No.: 16459-025001 Cllent's Ref. No.: LD-25

PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(les).	
Name of conveying party(les):	2. Name and address of receiving party(ies):
Alexei A. Erchak, Elefterlos Lidorikis and John	Luminus Devices, Inc.
W. Graff	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	
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□ Other:	
Execution Date: 11/1/2004; 11/2/2004; and	Additional names/addresses attached? ☐ Yes ☒ No
11/2/2004	
4. Application number(s) or patent number(s):	
If this document is being filed with a new application, the execution date of the application is:	
A. Patent Application No(s).:	B: Patent No(s).:
10/872,336	
Additional numbers attached? ☐ Yes 图 No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1
TU N. NGUYEN	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C.	☐ Enclosed
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Boston, MA 02110	6. Deposit Account No.: 06-1050
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SEP. 15. 2005 4:44PM (3) FISH & RICHARDSON 6175428906

NO. 3508 P. 3

Attorney's Docket No.: 16459-025001 / LD-25

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexei A. Erchak et al. Art Unit: 2811
Serial No.: 10/872,336 Examiner: Unknown

Filed : June 18, 2004

Title : LIGHT EMITTING DIODE SYSTEMS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

DECLARATION BY THE INVENTOR

I Elefterios Lidorikis, declare as follows:

I initially executed an assignment document for U.S. patent application serial number 10/872,336 on November 2, 2004. Subsequently, I realized a typographical error in the spelling of my name. On July 5, 2005, I signed the amended assignment document next to the corrected spelling of my name. The changes noted on the document are my changes.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

PATENT REEL: 016804 FRAME: 0751 SEP. 15. 2005 4:45PM

(3) FISH & RICHARDSON 6175428906

SS.

NO. 3508 P. 4

Attorney's Docket No.: 16459-025001 / LD-25

Applicant: Alexei A. Erchak et al.

Serial No.: 10/872,336 Filed: June 18, 2004

Page : 2 of 2

DATE: 09/02/2005

ELEFTERIOS LIDORIKIS

STATE OF Mayachused)

COUNTY OF Midel

On Style 2, 2005, before me, the undersigned, a notary public for the State of Washington, there personally appeared ELEFTERIOS LIDORIKIS personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Declaration, who acknowledged having executed the same in his authorized capacity and that by his signature on this Declaration, the person or the entity upon behalf of which he acted, executed this Declaration.

WITNESS my hand and official seal.

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110

Telephone: (617) 542-5070 Facsimile: (617) 542-8906

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IRENE M. DONOVAN
Notary Public
Commonwealth of Massachusett
My Commission Expires
May 19, 2011

Attorney's Docket No. 16459-025001

<u>ASSIGNMENT</u>

For valuable consideration, we, ALEXEI A. ERCHAK of 41 Pilgrim Street, Apt. #301, ELEFTERIOS

Cambridge, MA 02139, ELEFTRIOS LIDORIKIS of 993 Massachusetts Ave.. #312, Arlington, MA 02476, and JOHN W. GRAFF of 158 Arlington Street, #1, Brighton, MA 02135, hereby assign to: Luminus Devices, Inc., a corporation of Delaware having a place of business at:

175 New Boston St., Suite X Woburn, Massachusetts 01801 United States of America: 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 <u>LIGHT EMITTING DIODE</u> SYSTEMS, filed June 18, 2004, and assigned U.S. Serial Number 10/872,336, 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 Assignce may reasonably request to effectuate fully this assignment.

> PATENT REEL: 016804 FRAME: 0753

Attorney's Docket No. 16459-025001

DATE: 11/1/04 Mail Ell
ALEXEI A. ERCHAK
STATE OF <u>Massachuseits</u>) ss. COUNTY OF <u>Middlesey</u>
On Mov, I, 2004, before me, the undersigned, a notary public for the State of Music Music Machinet personally appeared ALEXEI A. ERCHAK appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by Alexei A. Erchak signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.
WITNESS my hand and official seal.
Melle Monoran Notary Public
DATE: 11/02/04 ELEFTRIOS LIDORIKIS
STATE OF MOSSachusetts) SS. COUNTY OF Middle Sex) SS. ELEFTERIOS LIDORIKIS

On NOV 2, 2004, before me, the undersigned, a notary public for the State of Wallachusetts personally appeared ELEFTRIOS LIDORIKIS appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by Eleftrios Lidorikis signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

IRENE M. DONOVAN
Notary Public
Commonwealth of Massachusett
My Commission Expires
May 19, 2011

Mene M Deneray Notary Public

Attorney's Docket No. 16459-025001

DATE: 11/02/2004

JOHN W. GRAFF

STATE OF <u>Massachusells</u>

COUNTY OF Middlesey

SS.

of Not 12 2004 , before me, the undersigned, a notary public for the State of Not 10 Chours personally appeared JOHN W. GRAFF appeared personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by John W. Graff signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public W. Donway

20931203 IRENE M. DONOVAN
Notary Public
Commonwealth of Massachuse:
My Commission Expires
May 10, 2011

REEL: 016804 FRAME: 0755