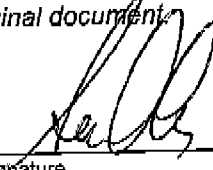


Substitute Form PTO-1595  
Attorney Docket No.: 16459-045001  
Client's Ref. No.: LD45

### RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

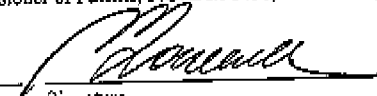
|  |  |   |                  |
|--|--|---|------------------|
| 1. Name of conveying party(ies):<br>Alexei A. Erchak, Paul Panaccione, Robert F. Karlicek, Jr., Michael Lim, Eleferios Lidorikis, Jo A. Venezia and Christian Hoepfner<br>Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |  | 2. Name and address of receiving party(ies):<br>Luminus Devices, Inc.<br>175 New Boston St., Suite X<br>Woburn, Massachusetts 01801<br>United States of America |                  |
| 3. Nature of conveyance:<br><input checked="" type="checkbox"/> Assignment<br><input type="checkbox"/> Merger<br><input type="checkbox"/> Security Agreement<br><input type="checkbox"/> Change of Name<br><input type="checkbox"/> Other:<br>Execution Date: 10/11/2005   |  | Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  |                  |
| 4. Application number(s) or patent number(s):<br>If this document is being filed with a new application, the execution date of the application is:<br>A. Patent Application No(s):<br>11/209,957<br>B. Patent No(s):<br>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |  |   |                  |
| 5. Name/address of party to whom correspondence concerning document should be mailed:<br>SEAN P. DALEY<br>Fish & Richardson P.C.<br>225 Franklin Street<br>Boston, MA 02110  |  | 6. Total number of applications/patents Involved: 1   |                  |
|  |  | 7. Total fee (37 CFR §3.41): \$40<br><input checked="" type="checkbox"/> Enclosed<br><input type="checkbox"/> Authorized to charge Deposit Account.             |                  |
|  |  | 8. Deposit Account No.: 06-1050<br>Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.                                     |                  |
| <b>DO NOT USE THIS SPACE</b>   |  |   |                  |
| 9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  |  |   |                  |
| Sean P. Daley<br>Reg. No. 40,978<br>Name of Person Signing   |  | <br>Signature  | 10/21/05<br>Date |
| Total number of pages including coversheet, attachments and document: 10   |  |   |                  |

21191246.doc

#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

10-21-05  
Date of Deposit

  
Signature

Inja Zarembok  
Typed Name of Person Signing Certificate

**PATENT**

CH \$40.00 061050 11209957

### ASSIGNMENT

For valuable consideration, we, Alexei A. Erchak, of 164 Osprey Drive, Portsmouth, NH 03801; Paul Panaccione, of 67 Purchase Street, Newburyport, MA 01950; Robert F. Karlicek Jr., of 4 Buttercup Lane, Chelmsford, MA 01824; Michael Lim, of 57 Bristol Street, Cambridge, MA 02141; Elefterios Lidorikis, of 404 Langley Rd, #201, Newton, MA 02459; Jo A. Venezia, of 211 W. Newton St. Apt. 1, Boston, MA 02116; Christian Hoepfner, of 23 Commonwealth Avenue, North Andover, MA 01845; 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 PACKAGING DESIGNS FOR LEDS, filed August 23, 2005, and assigned U.S. Serial Number 11/209,957, 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.

DATE: 10/11/05


  
ALEXEI A. ERCHAK

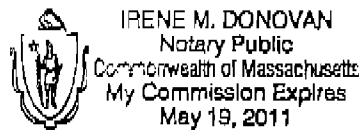
STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared ALEXEI A. ERCHAK personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



  
Notary Public



DATE: 10/11/05

[Signature]  
PAUL PANACCIONE


STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared PAUL PANACCIONE personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.



WITNESS my hand and official seal.

[Signature]  
Notary Public

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

DATE: Oct 11 2005

Robert F. Karlicek, Jr.  
ROBERT F. KARLICEK, JR.

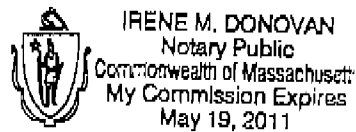
STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On Oct 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts there personally appeared ROBERT F. KARLICEK, JR. personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



Irene M. Donovan  
Notary Public



DATE: 10/11/2005

*Michael Lim*  
MICHAEL LIM

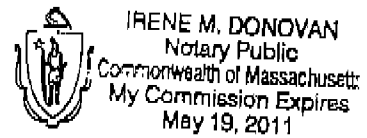
STATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts there personally appeared MICHAEL LIM personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



*Irene M. Donovan*  
Notary Public



DATE: 10/11/05


  
\_\_\_\_\_  
ELEFTERIOS LIDORIKIS

STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts, 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 Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



  
\_\_\_\_\_  
Notary Public

DATE: 10/11/05

*Jo A. Venezia*  
\_\_\_\_\_  
JO A. VENEZIA

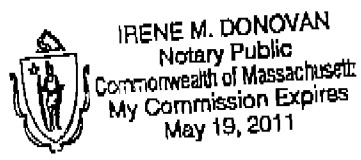
STATE OF Massachusetts )  
  ) SS.  
COUNTY OF Middlesex )

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared JO A. VENEZIA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in her authorized capacity and that by her signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.



~~WITNESS~~ my hand and official seal.

*Irene M. Donovan*  
\_\_\_\_\_  
Notary Public





DATE: 10/11/05

*Ch Hoepfner*  
CHRISTIAN HOEPFNER


STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

On Oct. 11, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared CHRISTIAN HOEPFNER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



*Irene M. Donovan*  
Notary Public

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

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Attorney's Docket No.: 16459-045001  
Client's Ref. No.: LD45

**OFFICIAL COMMUNICATION FACSIMILE****TO THE ATTENTION OF:****MAIL STOP ASSIGNMENT****MAIL STOP ASSIGNMENT FAX NO: 571/273-0140**

Number of pages including this page 10

Applicant : Alexei A. Erchak et al.  
Serial No. : 11/209,957  
Filed : August 23, 2005

Art Unit : 2375  
Examiner :

FACSIMILE COMMUNICATION

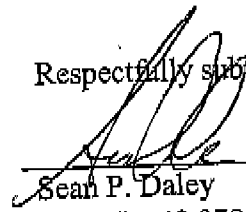
Title : PACKAGING DESIGNS FOR LEDS

**MAIL STOP ASSIGNMENT RECORDATION SERVICES**

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

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 21<sup>st</sup> day of October, 2005, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,



Sean P. Daley  
Reg. No. 40,978

Date: October 21, 2005

PTO Customer No. 26161  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110  
Telephone: (617) 542-5070  
Fax: (617) 542-8906

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RECORDED: 10/21/2005

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