


Substitute Form PTO-1596  
Attorney Docket No.: 16459-041001  
Client's Ref. No.: LD-41

### 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): Alexei A. Erchak, Michael Lim, Robert F. Karlicek, Jr., Michael Gregory Brown and Jo A. Venezia Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Luminus Devices, Inc. 175 New Boston St., Suite X Woburn, Massachusetts 01801 United States of America Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 10/10/2005; 10/11/2005; 10/11/2005; 10/13/2005; and 10/11/2005;			
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): 11/210,261 B. Patent No(s): 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: SEAN P. DALEY Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110		6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 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 Reg. No. 40,978 Name of Person Signing  Signature 10/31/05 Date Total number of pages including coversheet, attachments and document: 8			

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#### CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

10-31-05  
Date of Transmission

  
Signature

Iria Zarembo  
Typed Name of Person Signing Certificate

ASSIGNMENT

For valuable consideration, we, Alexei A. Erchak, of 164 Osprey Drive, Portsmouth, NH 03801; Michael Lim, of 57 Bristol Street, Cambridge, MA 02141; Robert F. Karlicek, Jr., of 4 Buttercup Lane, Chelmsford, MA 01824; Michael Gregory Brown, of 33 Jacques Road, Tyngsboro, MA 01879; Jo A. Venezia, of 211 W. Newton St. Apt. 1, Boston, MA 02116; 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 LIGHT EMITTING DEVICES FOR LIQUID CRYSTAL DISPLAYS, filed August 23, 2005, and assigned U.S. Serial Number 11/210,261, 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: 10/10/05

*Alexei A. Erchak*  
ALEXEI A. ERCHAK

STATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

On Oct. 10, 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.



*Irene M. Donovan*  
Notary Public



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

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

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.

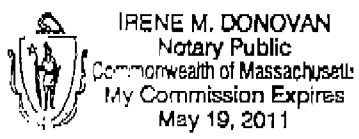
STATE OF Massachusetts )  
COUNTY OF Middlesex ) SS.

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: 10/13/2005



MICHAEL GREGORY BROWN


STATE OF Massachusetts  
COUNTY OF Middlesex ) SS.

On Oct 13, 2005, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared MICHAEL GREGORY BROWN 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

DATE: 10/11/05

JO A. VENEZIA  
JO A. VENEZIA


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 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

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

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