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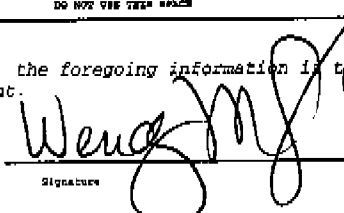
FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

(REV. 6-93)

PATENT AND TRADEMARK OFFICE

CORRECTION RECORDATION FORM COVER SHEET**PATENTS ONLY**Our Docket No.: 5897812To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) and execution date: GUARD INC. 4/20/2006 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Individual Name: and/or Company Name: NanoLumens Acquisition, Inc. Street Address: 680 Engineering Drive Suite 180 City: Norcross, GA 30092 Additional name(s) & address(es) 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 _____			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ Title: DOPED AMORPHOUS AND CRYSTALLINE GALLIUM OXIDES ALKALINE EARTH GALLATES AND DOPED ZINC GERMANATE PHOSPHORS AS ELECTROLUMINESCENT MATERIALS A. Patent Application No. (s) _____ B. Patent No. (s) 5,897,812 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ralph A. Dowell Internal Address: _____ Street Address: Suite 406, 2111 Eisenhower Avenue Alexandria, VA 22314 (703) 415-2555		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 04-1577 <small>(Attach duplicate copy of this page if paying by deposit account)</small>	
9. Statement and signature. 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. <div style="display: flex; justify-content: space-between;"> <div> Wendy M. Slade 53,604 <small>Name of person signing</small> </div> <div style="text-align: center;">  <small>Signature</small> </div> <div> <u>7/13/2007</u> <small>Date</small> </div> </div> <div style="text-align: center; margin-top: 10px;"> Total number of pages including cover sheet, attachments and document: <u>8</u> </div>			

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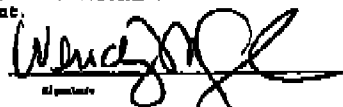
FORM PRO-1595
(REV. 6-93)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

**CORRECTION RECORDATION FORM COVER SHEET
PATENTS ONLY**

Our Docket No.: 5897812

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies) and execution date: MCMASTER UNIVERSITY 4/20/2006</p> <p>Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>		<p>2. Name and address of receiving party(ies) Individual Name: and/or Company Name: Nanolumens Acquisition, Inc. Street Address: 680 Engineering Drive Suite 180 City: Norcross, GA 30092</p> <p>Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>	
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Reverter <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p>			
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>Title: DOPED AMORPHOUS AND CRYSTALLINE GALLIUM OXIDES ALKALINE EARTH GALLATES AND DOPED ZINC GERMANATE PHOSPHORS AS ELECTROLUMINESCENT MATERIALS</p> <p>A. Patent Application No. (s) _____ B. Patent No. (s) 5,897,812</p> <p>Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: Ralph A. Dowell Internal Address: _____ Street Address: Suite 406, 2111 Eisenhower Avenue Alexandria, VA 22314 (703) 415-2555</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (\$7CPA 3.41) <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 04-1577 <small>(attach duplicate copy of this page if copying by deposit account)</small></p>	
<p>9. Statement and signature. 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.</p> <p>Wendy M. Slade 53.604  <u>6/15/2007</u> Name of Patent Signer Signature Date</p> <p><small>Total number of pages including cover sheet, attachments and documents: <u>8</u></small></p>			

Mail documents to be recorded with required cover sheet information to:
Commission of Patent & Trademarks, Box Assignments
Washington, D.C. 20531

DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT is made as of the latest execution date indicated below, by GUARD INC., a corporation organized under the laws of Ontario, Canada, the full post office address of whose principal office or its place of business at Suite 215, Research Park Centre, 150 Research Lane, Guelph, Ontario N1G 4T2, Canada (hereinafter "ASSIGNOR"), in favor of NANOLUMENS ACQUISITION, INC., a corporation organized under the laws of Georgia, USA the full post office address of whose principal office or its place of business at 680 Engineering Drive Suite 180, Norcross, GA 30092 USA (hereinafter "ASSIGNEE").

Section 1. DEFINITIONS

1.1 "TECHNOLOGY" refers to the patents and patent applications disclosed in Attachment A; inventions and improvements disclosed in patents and patent applications disclosed in Attachment A; any intellectual property created, conceived, developed, reduced to practice, authored, delivered or initiated by Adrian H. Kitai, Tian Xiao, Guo Liu, Zhimei Jiang, Kenneth Cook, William Tait, Yingwei Xiang, Larry Hurst, and Brian Cox solely or jointly with others, at, for, while employed by, while affiliated with, under contract with, or on behalf of Elite Display Systems Inc. or Guard Inc. concerning electroluminescent compounds, process of making or using electroluminescent compounds, or the products/devices incorporating them; and any intellectual property owned by Guard Inc. which was created, conceived, developed, reduced to practice, authored, delivered, initiated for, or funded by Elite Display Systems Inc. or Guard Inc. concerning electroluminescent compounds, process of making or using electroluminescent compounds, or the products/devices incorporating them.

Section 2. TRANSFER AND ASSIGNMENT

2.1 NOW, THEREFORE, in consideration of \$2.00 (two dollars) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by ASSIGNOR, the ASSIGNOR by these presents does hereby transfer, grant, convey, assign, and relinquish exclusively to ASSIGNEE, its successors, assigns and legal representatives all of ASSIGNOR's right, title, and interest in, to, and under: the TECHNOLOGY; all right, title, interest, and benefit (including to make, use, or sell under patent law; to copy, adapt, distribute, display, and perform under copyright law; and to use and disclose under trade secret law) of ASSIGNOR in and to any provisionals, nonprovisionals, divisions, continuations, and reissues of patents and patent applications on or resulting from said TECHNOLOGY; in and to all inventions and improvements disclosed and described in patents and patent applications on or resulting from said TECHNOLOGY; in and to any Letters Patent granted on patents and patent applications on or resulting from said TECHNOLOGY and any provisionals, nonprovisionals, divisions, continuations, and reissues thereof; in and to any foreign application or applications corresponding to patents and patent applications on or resulting from said TECHNOLOGY, in whole or in part, filed in any other country in the world; in and to any divisions, continuations, and reissues of said foreign applications; in and to any Letters Patent and similar protective

rights granted on said foreign applications and on any said divisions, continuations, and reissues of said foreign applications, and in and to the right to claim any applicable priority rights arising from or required for said foreign applications under the terms of any applicable conventions, treaties, statutes, or regulations, said foreign applications to be filed and issued in the name of ASSIGNEE, or its designee insofar as permitted by applicable law; patent license rights; patentable inventions; trade secrets; trademarks; service marks; trade names (including, in the case of trademarks, service marks and trade names, all goodwill appertaining thereto); copyrights; technology licenses; know-how; confidential information; shop rights; and all other intellectual property rights owned or claimed by ASSIGNOR embodied in the TECHNOLOGY, specifically including (without limitation) those listed in ATTACHMENT A, including the right to sue for damages and other remedies in respect of any infringement of the TECHNOLOGY which may have occurred before the effective date of this Assignment.

2.2 FURTHER ASSURANCES. FURTHERMORE, ASSIGNOR does hereby authorize and request respective authorities in jurisdictions throughout the world to issue any and all Letters Patent, including any reissue or reexamination thereof, resulting from said TECHNOLOGY or from a division, continuation or continuation-in-part thereof to ASSIGNEE for its interest and for the sole use and benefit of ASSIGNEE and its assigns and legal representatives.

FURTHERMORE, ASSIGNOR shall execute and deliver, from time to time after the date hereof upon the request of the ASSIGNEE, such further conveyance instruments, and take such further actions, as may be necessary or desirable to evidence more fully the transfer of ownership of all the TECHNOLOGY on the part of the ASSIGNEE, to the fullest extent possible and ASSIGNOR agrees to do so without further consideration, provided, however, that all reasonable out-of-pocket expenses incurred by ASSIGNOR at the request of ASSIGNEE shall be paid by ASSIGNEE. ASSIGNOR does hereby authorize and request respective authorities in jurisdictions throughout the world to record this ASSIGNMENT in the name of ASSIGNEE, as appropriate. ASSIGNOR therefore agrees to: (i) execute, acknowledge, and deliver any affidavits or documents of assignment and conveyance regarding the TECHNOLOGY, (ii) provide testimony in connection with any proceeding affecting the right, title, interest, or benefit of the ASSIGNEE and to the TECHNOLOGY, and (iii) perform any other acts deemed necessary to carry out the intent of this Agreement.

2.3 WAIVER OF RIGHTS. FURTHERMORE, ASSIGNOR waives all rights to royalties for use of the TECHNOLOGY and all reversions of assignments of the TECHNOLOGY.

2.4 ACKNOWLEDGEMENT OF RIGHTS. In furtherance of this Agreement, ASSIGNOR hereby acknowledges that, from this date forward, the ASSIGNEE has succeeded to all of ASSIGNOR's right, title, and standing to: (i) receive all rights and benefits pertaining to the TECHNOLOGY; (ii) institute and prosecute all suits and proceedings and take all actions that the ASSIGNOR, in its sole discretion, may deem necessary or proper to collect, assert, or enforce any claim, right, or title of any kind in and to any and all of the TECHNOLOGY; and (iii) defend and compromise any and all such actions, suits, or proceedings relating to such transferred and assigned rights, title, interest, and benefits, and do all other such acts and things in relation thereto as the ASSIGNEE, in its sole discretion, deems advisable.

2.5 RETURN OF MATERIALS. FURTHERMORE, at the request of the ASSIGNEE, ASSIGNOR shall immediately surrender to ASSIGNEE all Work Product in ASSIGNOR's possession or within ASSIGNOR's control (including all copies thereof) to ASSIGNEE. Work Product means all technical data, drawings, prototypes, engineering files, documentation, flow charts, designs, records of invention, lab notebooks, diagrams made, conceived, developed, created, or used in the conception, creation development, or reduction to practice of the TECHNOLOGY.

**Section 3.
MISCELLANEOUS**

3.1 This Agreement shall be governed by, and construed in accordance with, New York law.

Signed at (City/Town) Toronto, this 20th day of April, 2006.

GUARD INC.

By: 

Print Name: Thomas Kennedy

Title: Chairman

DECLARATION OF WITNESS

I, Elaine Turnbull whose full post office address is #1401-95 St. Clair Ave. W.
Toronto, ON, M4V 1N6, hereby declare that I was personally present and did see
Thomas Kennedy who is personally known to me to be the person named in the
above assignment duly sign and execute the same.

DECLARED at (City/Town) Toronto, this 21st day of April, 2006.

Elaine Turnbull

(Signature of Witness)

ATTACHMENT A

Invention Technology	Patent/ Application	Title	Inventors	Current ASSIGNEE	Related Patent Applications
Phosphors	U.S. 5,725,801 (08/674,842)	Doped Amorphous and Crystalline Gallium Oxides, Alkaline Earth Gallates and Doped Zinc Germanate Phosphors as Electroluminescent Materials	Adrian H. Kitai; Tian Xiao; Guo Liu	Guard Inc.	Dead Patents/App.: U.S. 5,788,882, CA 2,278,545, EP 10101358 GB 9600225.8
Phosphors	U.S. 5,897,812 (08/975,116)	Doped Amorphous and Crystalline Gallium Oxides, Alkaline Earth Gallates and Doped Zinc Germanate Phosphors as Electroluminescent Materials	Adrian H. Kitai; Tian Xiao; Guo Liu	Guard Inc. & McMaster University	
Phosphors	PCT/CA96/00444 and National Phase Patents: KR 0471904 and EP 0836791, which designates: DE 696 07 352.8-08, FR 836 791, IT 836 791, SP 836 791 and National Phase Applications: JP 09-504668, CA 2,227,461	Doped Amorphous and Crystalline Gallium Oxides, Alkaline Earth Gallates and Doped Zinc Germanate Phosphors as Electroluminescent Materials	Adrian H. Kitai; Tian Xiao; Guo Liu	Guard Inc. & McMaster University	Priority Claim to U.S. Provisional App. No. 60/000,781 and GB 9600225.8

Invention Technology	Patent/ Application	Title	Inventors	Current ASSIGNEE	Related Patent Applications
Phosphors	PCT/CA2005/000527 and National Phase Applications: IN 1094/MUNMP/2005, EP 2,521,263, U.S. 10/552,452, CN 200480015010.7, KR 10-205-7019157, JP (number unknown), CA (number unknown)	Europium-Doped Gallium-Indium Oxides as Red Emitting Electroluminescent Phosphor Materials	Adrian H. Kitai; Zhimei Jiang; Ken Cook	McMaster University	Priority Claim to U.S. Provisional App. No. 60/460,395
Dielectric	U.S. 6,403,204 (09/511,729) (60/121,431)	Oxide Phosphor Electroluminescent Laminate	Adrian H. Kitai; Kenneth Cook	Guard Inc.	Dead Patents/App.: CA 2,299,122, U.S. App. No. 10/225,467
Addressing Technology	PCT/CA01/01551 and National Phase Applications: U.S. App. No. 10/415,994, EP 1982023.2, JP 2002-540129, CA 2,426,401	Capacitively Switched Matrixed EL Display	Adrian H. Kitai; Kenneth A. Cook; William Tait	Elite Display Systems, Inc.	Priority claim to U.S. Provisional App. No. 60/245,575 Dead Patents/App.: AU 1,372,302
Device Technology	PCT/CA2004/001592 and National Phase Applications in U.S., CA, JP, EP, KR, CN, IN	Sphere-Supported Thin Film Phosphor Electroluminescent Devices	Adrian H. Kitai; Yingwei Xiang; Brian Cox	McMaster University	Priority claim to U.S. App. No. 60/500,375

Acceptance of Assignment

NanoLumens Acquisition, Inc. hereby accepts the assignment dated April 20, 2006 for the Technology listed in ATTACHMENT A, pages 4 and 5, attached hereto.

Signed at (City/Town) Norcross, GA, USA, this 14 day of JUNE, 2006.
NANOLUMENS ACQUISITION, INC.

By: 

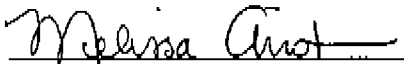
Print Name: RICHARD C. COPE

Title: CEO

DECLARATION OF WITNESS

I, MELISSA AUSTIN, whose full post office address is 5240 PAVILLION TRACE, WOODSTOCK, GA 30189, USA, do hereby declare that I was personally present and did see RICHARD C. COPE who is personally known to me to be the person named in the above assignment duly sign and execute the same.

DECLARED at (City/Town) Norcross, GA, USA, this 14 day of JUNE, 2006.



(Signature of Witness)

State of Georgia

County of Gwinnett

On this 13 day of July, 2006, I certify that the preceding or attached document is a true, exact, complete, and unaltered photocopy made by me from the original document of (description of document follows):

Deed of Assignment Given to Nanolumens Acquisition Inc
exhibited 4/20/06, accepted 6/14/06
6 pgs total

Presented to me by the document's custodian, John W. Isom, and that, to the best of my knowledge, the photocopied document is neither public record nor a publicly recordable document, certified copies of which are available from an official source other than a notary public.

1 Personally Known

____ Produced Identification

Type and # of ID _____

Melissa Austin

Melissa Austin

Notary Public, State of Georgia