

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
David P. RAMER	04/05/2010
Jack C. RAINS Jr.	04/05/2010
RECEIVING PARTY DATA	
Name:	RENAISSANCE LIGHTING, INC.
Street Address:	480 SpringPark Place, Suite 900,
City:	Herndon
State/Country:	VIRGINIA
Postal Code:	20170
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12754261
CORRESPONDENCE DATA	
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Address Line 1:	600 13TH STREET, N.W.
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	075588-0054
NAME OF SUBMITTER:	Keith E. George
Total Attachments: 3 source=0755880054assignmenttransmittal#page1.tif source=0755880054assignment#page1.tif source=0755880054assignment#page2.tif	

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PATENT
REEL: 024187 FRAME: 0569

RECORDATION FORM COVER SHEET

Docket No.: 075588-0054

PATENTS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of Conveying Party(ies)
David P. RAMER and Jack C. RAIN, JR.
 Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No

2. Name and address of receiving party(ies)
 Name: **RENAISSANCE LIGHTING, INC.**
 Internal Address:
 Address: **480 SpringPark Place, Suite 900,**
Herndon, VA 20170
 Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of Conveyance/Execution Date(s)
 Execution Date(s): **April 5, 2010**
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

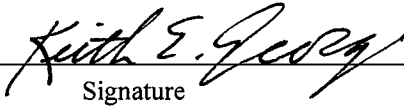
4. Application or patent number(s):
 A. Patent Application No(s).
 Additional numbers attached? ☐ Yes ☐ No

☒ This document is being filed together with a new application.
 B. Patent No(s).

5. Name and address to whom correspondence concerning document should be mailed:
 Name: **MCDERMOTT WILL & EMERY LLP**
 Internal Address:
 Street Address: **600 13th Street, N.W.**
 City: **Washington** State: **D. C.** Zip: **20005-3096**
 Phone Number: **202.756.8000**
 Fax Number: **202.756.8087**
 Email Address:

6. Total number of applications and patents involved:
7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information:
 a. Credit Card Last 4 Numbers _____
 Expiration Date _____
 b. Deposit Account Number 500417
 Authorized User Name _____

9. Signature.
Keith E. George 34,111  **April 5, 2010**
 Name and Registration No. of Person Signing Signature Date
 Total number of pages including cover sheet, attachments and documents: **3**

ASSIGNMENT

WHEREAS WE, David P. Ramer and Jack C. Rains, Jr. of 1516 Deer Point Way, Reston, VA 20194; and 2946 Timber Wood Way, Herndon, VA 20171, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled PHOSPHOR-CENTRIC CONTROL OF COLOR OF LIGHT, for which an application for United States Letters Patent is filed concurrently herewith;

AND WHEREAS, Renaissance Lighting, Inc. a corporation of the State of Delaware and having an address of 480 SpringPark Place, Suite 900, Herndon, VA 20170 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

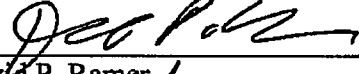
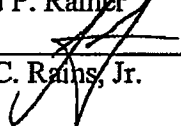
NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto Renaissance Lighting, Inc. its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We hereby grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND We hereby agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

AND We request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Renaissance Lighting, Inc. its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

4-5-2010 _____ Date	 _____ David P. Ramer
5 Apr 2010 _____ Date	 _____ Jack C. Rains, Jr.

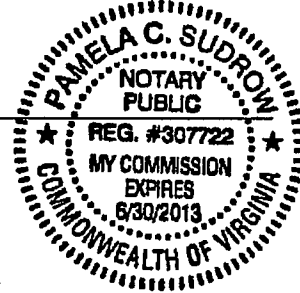
Signature Witness:

STATE OF Virginia
COUNTY OF Taufer) SS:

On this 5th day of Apr., 2010, before me, the undersigned notary public, personally appeared David P. Ramer, proved to me through satisfactory evidence of identification, which consisted of Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

Pamela C. Sudrow

Notary Public
My commission expires 6.30.10



Signature Witness:

STATE OF Virginia
COUNTY OF Taufer) SS:

On this 5th day of Apr., 2010, before me, the undersigned notary public, personally appeared Jack C. Rains, Jr., proved to me through satisfactory evidence of identification, which consisted of Personal Knowledge, to be the person whose name is signed on the preceding or attached document in my presence.

Pamela C. Sudrow

Notary Public
My commission expires 6.30.13

