



07-20-2009

Docket No.: 075588-0032



103567848

To the Director of the U. S. Patent and Trademark Office, documents or the new address(es) below.

1. Name of Conveying Party(ies)

Roger T. HANLEY, Robert M. BECKER, Steven S. LYONS,
David P. RAMER, Jonathan A. ROBBINS, Chad N. SANDERS,
J. Michael PHIPPS

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): June 10, 2009, June 10, 2009, June 10,
2009, June 10, 2009, June 24, 2009, June
15, 2009, June 10, 2009 (respectively)

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: RENESAS LIGHTING, INC.

Internal Address:

Address: 480 SpringPark Place, Suite 900,
Herndon, VA 20170

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No(s).

12/434,248, filed on May 1, 2009

☐ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

07/17/2009 DBYRNE 00000015 500417 12434248

9. Signature.

Keith E. George, 34,111

01 FC:0001 48.00 DA
Keith E. George
Signature

July 15, 2009

Date

Name and Registration No. of Person Signing

Total number of pages including cover sheet, attachments and documents: 5

ASSIGNMENT

WHEREAS WE, Roger T. Hanley, Robert M. Becker, Steven S. Lyons, David P. Ramer, Jonathan A. Robbins, Chad N. Sanders and J. Michael Phipps of 1032 Utterback Store Road, Great Falls, VA 22066; 14613 Lilva Drive Centerville, VA 20120; 12744 Kinship Drive, Herndon, VA 20171; 1516 Deer Point Way, Reston, VA 20194; 45033 Fellowship Square, Ashburn, VA 20147; 22655 Blue Elder Terrace, #303, Ashburn, VA 20148; and 6410 Lureta Ann Lane, Springfield, VA 22150, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled HEAT SINKING AND FLEXIBLE CIRCUIT BOARD, FOR SOLID STATE LIGHT FIXTURE UTILIZING AN OPTICAL CAVITY, for which an application for United States Letters patent was filed on May 1, 2009 and identified by United States Application No. 12/434,248;

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. (Assignee) 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 assignors 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.

6-10-09

Date

6-10-09

Date

6-10/09

Date

6-10-09

Date

6-24-09

Date

6-15-09

Date

6-10-09

Date

Roger T. Hanley

Roger T. Hanley

Robert M. Becker

Robert M. Becker

Steven S. Lyons

Steven S. Lyons

David P. Ramer

David P. Ramer

Jonathan A. Robbins

Jonathan A. Robbins

Chad M. Sanders

Chad M. Sanders

J. Michael Phipps

J. Michael Phipps

Signature Witness:

STATE OF Va

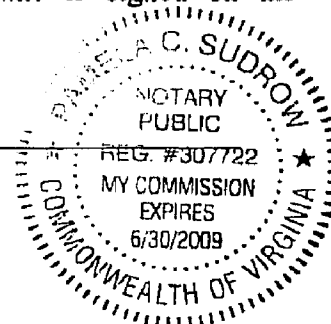
COUNTY OF Taxfax) SS:

On this 10th day of June, 2009, before me, the undersigned notary public, personally appeared Roger T. Hanley, proved to me through satisfactory evidence of identification, which consisted of driver license, 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 6.30.09



Signature Witness:

STATE OF Va

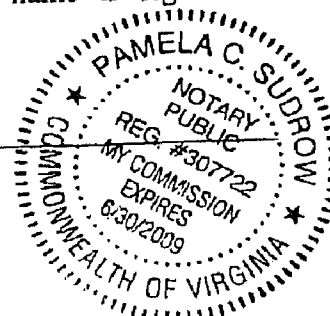
COUNTY OF Taxfax) SS:

On this 10th day of June, 2009, before me, the undersigned notary public, personally appeared Robert M. Becker, proved to me through satisfactory evidence of identification, which consisted of driver license, 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 6.30.09

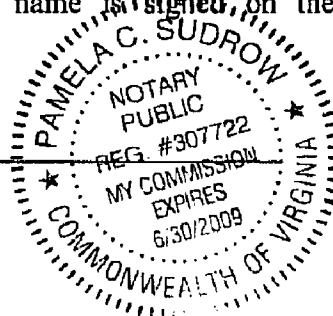


Signature Witness:

STATE OF Va)
) SS:
COUNTY OF Tangier)

On this 10th day of June 2009, before me, the undersigned notary public, personally appeared Steven S. Lyons, proved to me through satisfactory evidence of identification, which consisted of drivers license, 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 6.30.09

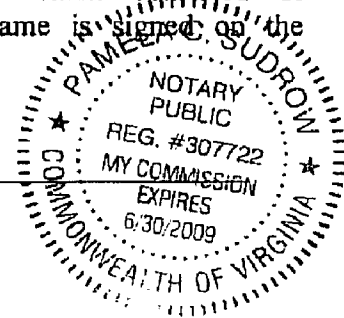


Signature Witness:

STATE OF Va)
) SS:
COUNTY OF Tangier)

On this 10th day of June 2009, before me, the undersigned notary public, personally appeared David P. Ramer, proved to me through satisfactory evidence of identification, which consisted of drivers license, 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 6.30.09

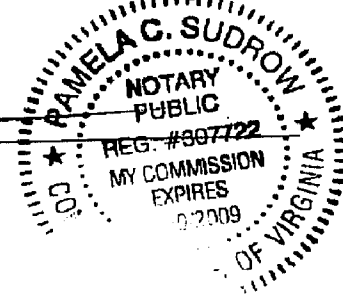


Signature Witness:

STATE OF Va)
) SS:
COUNTY OF Tangier)

On this 24th day of June 2009, before me, the undersigned notary public, personally appeared Jonathan A. Robbins, proved to me through satisfactory evidence of identification, which consisted of drivers license, 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 6.30.09

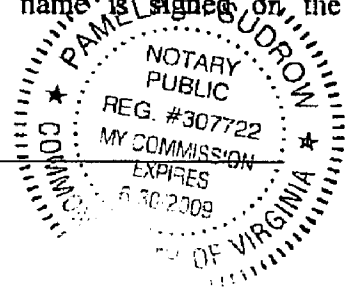


Signature Witness:

STATE OF Va)
COUNTY OF Stafford) SS:

On this 15th day of June, 2009, before me, the undersigned notary public, personally appeared Chad N. Sanders, proved to me, through satisfactory evidence of identification, which consisted of Driver's License, 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 6.30.09



Signature Witness:

STATE OF Va)
COUNTY OF Stafford) SS:

On this 10th day of June, 2009, before me, the undersigned notary public, personally appeared J. Michael Phipps, proved to me through satisfactory evidence of identification, which consisted of Driver's License, 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 6.30.09

