Docket No.: PTGF-10002US 06-11-2010 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office OMB No. 0651-0027 (exp.3/31/2009) JUN 08 2010 P08A/REV06 103599397 To the Director of the United State of the interest and π ragemark Οπισε: Ειθανεί τουν μπε απάς hed documents or the new address(es) below. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: TOYODA GOSEI CO., LTD. Satoshi Wada Miki MORIYAMA Address: 1, Haruhinagahata Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance/Execution Date(s): Execution Date(s): April 15, 2010 City: Kiyosu-shi ☐ Merger ☐ Security Agreement ☐ Change of Name State/Prov.: Aichi-ken ☐ Joint Research Agreement Country: JAPAN ZIP: 452-8564 ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) attached? ☐ Yes XI No 4. Application or patent numbers(s): ☐ This document is being filed together with a new application. A. Patent Application No. (s) B. Patent No.(s) 12/659,954 Additional numbers attached? ☐ Yes 🛛 No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC ☐ Authorized to be charged by credit card 8321 Old Courthouse Road Authorized to be charged to deposit account Suite 200 Enclosed City: Vienna None required (government interest not affecting title) State/Prov.: Virginia

8. Payment Information Country: USA ZIP: 22182-3817 a. Credit Card Last 4 Numbers Phone Number: (703) 761-4100 Expiration Date Fax Number: (703) 761-2375 or 76 b. Deposit Account Number 50-0481 (deficiencies only) Email Address: Authorized User Name Sean M. McGinn, Esq. 9. Signature: June 8, 2010 Date Sean M. McGinn, Esq. Total number of pages including cover Name of Person Signing sheet, attachments, and document;

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

06/09/2010 LNGUYEN1 00000051 1265 95 FC:8021

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Satoshi WADA and Miki MORIYAMA c/o TOYODA GOSEI CO., LTD. 1, Haruhinagahata, Kiyosu-shi, Aichi-ken, 452-8564, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain new and useful invention entitled:

TITLE OF INVENTION:

METHOD OF MANUFACTURING LED LAMP

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

TOYODA GOSEI CO., LTD.

1, Haruhinagahata, Kiyosu-shi, Aichi-ken, 452-8564, Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title, and interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be

it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR, by these presents, hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the

United States Patent obtained therefor on said application or any (Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal

> PATENT REEL: 024519 FRAME: 0531

representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 15thday of April , 2010.

SIGNATURE

By: Satoshi Wada
Satoshi WADA

SIGNATURE

By: Miki MORIYAMA

WITNESSES

Akio Tabuchi

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 024519 FRAME: 0532 Docket No.: PTGF-10002US

HIR.450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Satoshi Wada, et al.

Serial No.:

12/659,954

Group Art Unit:

2811

Filing Date:

March 25, 2010

Examiner:

Unknown

For:

METHOD OF MANUFACTURING LED LAMP

Honorable Commissioner of Patents Alexandria, Virginia 22313-1450

SUBMISSION OF ASSIGNMENT

Sir:

Kindly record and return to the undersigned the attached Assignment from Satoshi Wada and Miki MORIYAMA to TOYODA GOSEI CO., LTD., for the above-identified patent application. The recording fee of \$40.00 is attached hereto, a check for which accompanies this submission.

Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-0481.

Respectfully submitted,

Sean M. McGinn, Esq.

Registration No. 34,386

Date:

MCGINN INTELLECTUAL PROPERTY

LAW GROUP, PLLC

8321 Old Courthouse Road, Suite 200

Vienna, Virginia 22182-3817

(703) 761-4100 Customer No. 21254

PATENT REEL: 024519 FRAME: 0533

Docket No.: PTGF-10002US

FORM PTO-1595 (Modified) (Rev. 03-09) OMB No. 0651-0027 (exp.3/31/2009)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY P08A/REV06 To the Director of the United States Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies): Name and address of receiving party(ies): Name: TOYODA GOSEI CO., LTD. Satoshi Wada Miki MORIYAMA Address: 1, Haruhinagahata Additional names(s) of conveying party(ies) 3. Nature of conveyance/Execution Date(s): Execution Date(s): April 15, 2010 City: Kiyosu-shi ☐ Merger State/Prov.: Aichi-ken ☐ Change of Name ☐ Security Agreement ☐ Joint Research Agreement ZIP: Country: JAPAN 452-8564 ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) attached? ☐ Yes ☐ This document is being filed together with a new application. 4. Application or patent numbers(s): A. Patent Application No. (s) B. Patent No.(s) 12/659,954 DUPLICATE ☐ Yes ☒ No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Registration No.: 34,386 Address: McGinn Intellectual Property Law Group, PLLC ☐ Authorized to be charged by credit card 8321 Old Courthouse Road Authorized to be charged to deposit account Suite 200 ☑ Enclosed City: Vienna ☐ None required (government interest not affecting title) State/Prov.: Virginia 8. Payment Information Country: USA ZIP: 22182-3817 a. Credit Card Last 4 Numbers Phone Number: (703) 761-4100 Expiration Date Fax Number: (703) 761-2375 or 76 b. Deposit Account Number 50-0481 (deficiencies only) Email Address: Authorized User Name Sean M. McGinn, Esq.

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Sean M. McGinn, Esq.

Name of Person Signing

PATENT REEL: 024519 FRAME: 0534

Total number of pages including cover

sheet, attachments, and document:

June 8, 2010

9. Signature: