12/073548 Docket No.: FPA-2007-0250-NEC-US 03/06/2008 FORM PTO:1595 (Modified) U.S. DEPARTMENT OF COMMER 03-13-2008 (Rev. 03-01) Patent and Trademark Off OMB No. 0651-0027 (exp.5/31/2002) PORA/REVO4 Tab settings → → thed documents or the new address(es) below 103489087 To the Director of the United States Patent and 1. Name of conveying party(ies): ress of receiving party(ies): Tsutomu IWASHITA Name: NEC DISPLAY SOLUTIONS, LTD. 3-6.08 Address: 13-23, Shibaura 4-chome, Minato-ku, ☐ Yes 🖾 No Additional names(s) of conveying party(ies) . Nature of conveyance/Execution Date(s): Execution Date(s): February 28, 2008 City: Tokyo ☐ Merger ☒ Assignment State/Prov.: □ Security Agreement ☐ Change of Name ☐ Joint Research Agreement ZIP: Country: Japan ☐ Government Interest Assignment □ Executive Order 9424, Confirmatory License □ Other Additional name(s) & address(es) ☐ Yes **⊠** No . Application or patent numbers(s): ☑ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No. (s) ☐ Yes 🔯 No Additional numbers attached? 6. Total number of applications and patents Name and address to whom correspondence oncerning document should be mailed: involved: lame: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 tegistration No.: 34,386 Authorized to be charged by credit card ddress: McGinn Intellectual Property Law Group, PLLC Authorized to be charged to deposit account 321 Old Courthouse Road ☑ Enclosed uite 200 □ None required (government interest not affecting title) ity: Vienna 8. Payment Information tate/Prov.: VA a. Credit Card Last 4 Numbers ountry: USA **Expiration Date** hone Number: 703-761-4100 b. Deposit Account Number 50-0481 (Deficiencies only) ax Number: 703-761-2375 Authorized User Name Sean M. McGinn mail Address: admin@mcginniplaw.com Signature: March 6, 2008 Signature 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

U.S. PTO

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## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR Tsutomu IWASHITA of c/o NEC Display Solutions, Ltd., 13-23, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 Japan

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

TITLE OF INVENTION:

ILLUMINATING OPTICAL SYSTEM FOR PROJECTOR

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC DISPLAY SOLUTIONS, LTD. 13-23, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 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)

PATENT REEL: 020651 FRAME: 0960 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 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 28th day of February , 2008

	Control of 管
SIGNATURE	By: Sutomu Imaslica Tsutomu IWASHITA
SIGNATURE	By:
SIGNATURE	Ву:
WITNESSES	Tomor Vanne -

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

PATENT REEL: 020651 FRAME: 0961

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Tsutomu IWASHITA of c/o NEC Display Solutions, Ltd., 13-23, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 Japan

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

TITLE OF INVENTION:

ILLUMINATING OPTICAL SYSTEM FOR PROJECTOR

**WHEREAS** 

FULL NAME AND ADDRESS OF ASSIGNEE

NEC DISPLAY SOLUTIONS, LTD. 13-23, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 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)

PATENT REEL: 020651 FRAME: 0962 commutation, 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 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

**WITNESSES** 

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 28th day of February, 2008

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SIGNATURE	By: Seutomu Imaslica Tsutomu IWASHITA
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(Assignment of Application for Patent - page 2 of 2)

PATENT REEL: 020651 FRAME: 0963

**RECORDED: 03/06/2008**