Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015) PPA-2011-0303-NEC-PG-US-NSQ 07/17/2013 RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Transman Office: Please record the attached doci 103660347 1. Name of conveying party(ies 2. Name and address of receiving party(ies) 1. Yoshiho YANAGITA JUL 1 5 2013 & Name: NEC CORPORATION 2. Osamu ISHIBASHI 3. Kazuhiko AOKI Internal Address: 4. Masahiko OHTA So NISHIMURA Additional name(s) of conveying party(ies) attached 3. Nature of conveyance/Execution Date(s): Street Address: 7-1, Shiba 5-chome, Minato-ku Execution Date(s) June 20, 2013 Assignment Merger City: Tokyo Security Agreement Change of Name Joint Research Agreement State: Government Interest Assignment Zip: 108-8001 Country: JAPAN Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): This document serves as an Oath/Declaration (37 CFR 1.63). A. Patent Application No.(s) B. Patent No.(s) 13/978,526 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: 1 Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: McGinn Intellectual Property Law Group, PLLC Authorized to be charged to deposit account Street Address: 8321 Old Courthouse Road, Suite 200 Enclosed None required (government interest not affecting title) 8. Payment Information City: Vienna State: Virginia Zip: 22182-3817 Phone Number: (703) 761-4100 Deposit Account Number 50-0481 (deficiencies only) Docket Number: FPA-2011-0303-NEC-PCT-US-NSa Authorized User Name Sean M. McGinn Email Address: ADMIN @ MCGINNIPLAW.COM 9. Signature: July 15, 2013 07/18/2013 KNGUYEN1 0000016 12976526 Sean M. McGinn, Esq. Total number of pages including cover sheet, attachments, and documents: 40.00 Name of Person Signing 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, V.A. 22313-1450

PATENT REEL: 030872 FRAME: 0870

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS

OF ASSIGNOR

Yoshiho YANAGITA, Osamu ISHIBASHI, Kazuhiko AOKI,

Masahiko OHTA and So NISHIMURA,

all of c/o NEC CORPORATION, 7-1, Shiba 5-chome,

Minato-ku, Tokyo 108-8001 Japan

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

TITLE OF INVENTION:

Projector and control method

WHEREAS

FULL NAME AND ADDRESS
OF ASSIGNEE

NEC CORPORATION

of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 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: 030872 FRAME: 0871 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.

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

PATENT REEL: 030872 FRAME: 0872

RECORDED: 07/15/2013

WITNESSES