6-1.0% Docket No.: FPA-20060054NECUSHOb 06-07-2006 FORM 🗩TO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → To the Director of the United States Patent and Travellar Onice. Flease record the attached original documents or copy thereof. Name and address of receiving party(ies): Name of conveying party(ies): Kazuyuki KOYANAGI Name: NEC VIEWTECHNOLOGY, LTD. Tomohiro MIHARA Address: 37-8, Shiba 5-chome, Minato-ku ☐ Yes 🗷 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger ☐ Change of Name ☐ Security Agreement City: Tokyo State/Prov.: 108-0014 Country: Other Execution Date: May 22, 2006 XI No Additional name(s) & address(es) ☐ Yes Application number(s) or patent numbers(s): May 22, 2006 If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Sean M. McGinn, Esq. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 34,386 ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: McGinn Intellectual Property Law Group, PLLC Authorized to be charged to deposit account 8321 Old Courthouse Road, Suite 200 8. Deposit account number: 50-0481 (Deficiencies Only) City: Vienna _ State/Prov.: Virginia

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Country: USA

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PATENT

June 1, 2006

Date

(Attach duplicate copy of this page if paying by deposit account)

REEL: 017949 FRAME: 0344

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS OF ASSIGNOR

Kazuyuki KOYANAGI and Tomohiro MIHARA, both of c/o NEC Viewtechnology, Ltd., 37-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 Japan

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

TITLE OF INVENTION:

VIDEO AND AUDIO REPRODUCING APPARATUS AND VIDEO AND AUDIO REPRODUCING METHOD FOR REPRODUCING VIDEO IMAGES AND SOUND BASED ON VIDEO AND AUDIO STREAMS

WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

NEC VIEWTECHNOLOGY, LTD. of 37-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014 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: 017949 FRAME: 0345 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

SIGNATURE

SIGNATURE

SIGNATURE

SIGNATURE

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IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 22nd day of May, 200 6

By: Jonohiro Mihara (京)

Ву: _____

By: _____

By: _____

By: _____

SIGNATURE By:

WITNESSES OMOO YEARSE

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

PATENT REEL: 017949 FRAME: 0346

RECORDED: 06/01/2006