

PATENT ASSIGNMENT

Electronic Version v1.1
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Keiichi CHONO</td> <td>02/19/2013</td> </tr> <tr> <td>Yuzo SENDA</td> <td>03/25/2013</td> </tr> <tr> <td>Junji TAJIME</td> <td>02/25/2013</td> </tr> <tr> <td>Hirofumi AOKI</td> <td>02/19/2013</td> </tr> <tr> <td>Kenta SENZAKI</td> <td>02/19/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Keiichi CHONO | 02/19/2013 | Yuzo SENDA | 03/25/2013 | Junji TAJIME | 02/25/2013 | Hirofumi AOKI | 02/19/2013 | Kenta SENZAKI | 02/19/2013 |
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| Keiichi CHONO | 02/19/2013 | | | | | | | | | | | | |
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| Hirofumi AOKI | 02/19/2013 | | | | | | | | | | | | |
| Kenta SENZAKI | 02/19/2013 | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>NEC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>7-1, Shiba 5-chome</td> </tr> <tr> <td>City:</td> <td>Minato-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>108-8001</td> </tr> </table> | | Name: | NEC Corporation | Street Address: | 7-1, Shiba 5-chome | City: | Minato-ku, Tokyo | State/Country: | JAPAN | Postal Code: | 108-8001 | | |
| Name: | NEC Corporation | | | | | | | | | | | | |
| Street Address: | 7-1, Shiba 5-chome | | | | | | | | | | | | |
| City: | Minato-ku, Tokyo | | | | | | | | | | | | |
| State/Country: | JAPAN | | | | | | | | | | | | |
| Postal Code: | 108-8001 | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13881467</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13881467 | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | |
| Application Number: | 13881467 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 2022937860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-293-7060</p> <p>Email: bmurray@sughrue.com, sughrue@sughrue.com</p> <p>Correspondent Name: SUGHRUE MION, PLLC</p> <p>Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W.</p> <p>Address Line 2: SUITE 800</p> <p>Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | Q203348 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Brian T. Murray, New App. Specialist | | | | | | | | | | | | |

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| Signature: | /Brian T. Murray/ |
| Date: | 05/06/2013 |
| Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif | |

Assignment

Whereas, I/We, Keiichi CHONO, Yuzo SENDA, Junji TAJIME, Hirofumi AOKI and Kenta SENZAKI of Minato-ku, Tokyo, Japan hereinafter called assignor(s), have invented certain improvements in

VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM

and executed an application for Letters Patent of the United States of America therefor on March 25, 2013; and

Whereas, NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number PCT/JP2011/006509 and Confirmation number _____, filed November 22, 2011) the application number, confirmation number and filing date of said application when known.

Date: 2013.2.19 Keiichi Chono

s/Keiichi CHONO

Date: 2013.3.25 Yuzo Senela

s/Yuzo SENDA

Date: 2013.2.25 Junji Tajime

s/Junji TAJIME

Date: 2013.2.19 Hirofumi Aoki
s/Hirofumi AOKI

Date: 2013.2.19 Kenta Senzaki
s/Kenta SENZAKI

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)