

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|--|-------------------------------|---------------|-----------------|---------------------|-------------------------------|-----------------|------------|------------------|------------|------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Atsuya YAMASHITA</td> <td>01/10/2012</td> </tr> <tr> <td>Shinya KUROSAKI</td> <td>01/10/2012</td> </tr> <tr> <td>Satoshi ISHIKURA</td> <td>01/10/2012</td> </tr> <tr> <td>Hiroaki NAKAJIMA</td> <td>01/10/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Atsuya YAMASHITA | 01/10/2012 | Shinya KUROSAKI | 01/10/2012 | Satoshi ISHIKURA | 01/10/2012 | Hiroaki NAKAJIMA | 01/10/2012 |
| Name | Execution Date | | | | | | | | | | |
| Atsuya YAMASHITA | 01/10/2012 | | | | | | | | | | |
| Shinya KUROSAKI | 01/10/2012 | | | | | | | | | | |
| Satoshi ISHIKURA | 01/10/2012 | | | | | | | | | | |
| Hiroaki NAKAJIMA | 01/10/2012 | | | | | | | | | | |
| 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, Minato-ku</td> </tr> <tr> <td>City:</td> <td>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, Minato-ku | City: | Tokyo | State/Country: | JAPAN | Postal Code: | 108-8001 |
| Name: | NEC Corporation | | | | | | | | | | |
| Street Address: | 7-1, Shiba 5-chome, Minato-ku | | | | | | | | | | |
| City: | 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>13376734</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13376734 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13376734 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| <p>Fax Number: (703)685-0573</p> <p>Phone: 7035212297</p> <p>Email: lconley@young-thompson.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: YOUNG & THOMPSON</p> <p>Address Line 1: 209 Madison Street</p> <p>Address Line 2: Suite 500</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p> | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 8128-1002 | | | | | | | | | | |
| NAME OF SUBMITTER: | Eric Jensen | | | | | | | | | | |
| <p>Total Attachments: 2</p> <p>source=ASSMT#page1.tif</p> <p>source=ASSMT#page2.tif</p> | | | | | | | | | | | |

OP \$40.00 13376734

ASSIGNMENT

WHEREAS,

Atsuya YAMASHITA
Shinya KUROSAKI
Satoshi ISHIKURA
Hiroaki NAKAJIMA

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
NETWORK SYSTEM

- (a) for which an application for a United States patent was filed on
December 7, 2011, Application No. 13/376,734,
(b) for which an application for a United States patent was executed on
January 10, 2012


WHEREAS, NEC Corporation,whose address is 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).


Date January 10, 2012,

Atsuya Yamashita 
(signature) **Atsuya YAMASHITA**

Date January 10, 2012

Shinya Kurozaki 
(signature) **Shinya KUROSAKI**

Date January 10, 2012

Satoshi Ishikura 
(signature) **Satoshi ISHIKURA**

Date January 10, 2012

Hiroaki Nakajima 
(signature) **Hiroaki NAKAJIMA**

Date _____

(signature)

Date _____

(signature)

Date _____

(signature)

Date _____

(signature)

Date _____

(signature)

Date _____

(signature)