

## PATENT ASSIGNMENT

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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>Hiroaki KATAOKA</td> <td>04/12/2012</td> </tr> <tr> <td>Shinya KAMADA</td> <td>04/12/2012</td> </tr> </tbody> </table>		Name	Execution Date	Hiroaki KATAOKA	04/12/2012	Shinya KAMADA	04/12/2012				
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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
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CORRESPONDENCE DATA											
<p>Fax Number: (703)685-0573</p> <p>Phone: 703 521-2297</p> <p>Email: yreynolds@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 7 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:	8128-1006										
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 13502957

## ASSIGNMENT

WHEREAS,

**Hiroaki KATAOKA**  
**Shinya KAMADA**

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

**TRANSMISSION SYSTEM, TRANSMISSION METHOD, AND  
COMMUNICATION DEVICE**

- (a) for which an application for a United States patent was filed on  
April 19, 2012, Application No. 13/502,957,
- (b) for which an application for a United States patent was executed on  
April 12, 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 April 12, 2012,

Hiroaki Kataoka  
(signature) **Hiroaki KATAOKA**



Date April 12, 2012,

Shinya Kamada   
(signature) **Shinya KAMADA**

Date \_\_\_\_\_,

(signature)

Date \_\_\_\_\_,

(signature)

Date \_\_\_\_\_,

(signature)

Date \_\_\_\_\_,

(signature)

Date \_\_\_\_\_,

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