

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Fujio OKUMURA</td> <td>08/04/2010</td> </tr> <tr> <td>Osamu ISHIBASHI</td> <td>08/04/2010</td> </tr> <tr> <td>Masao IMAI</td> <td>08/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Fujio OKUMURA	08/04/2010	Osamu ISHIBASHI	08/04/2010	Masao IMAI	08/04/2010		
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7035212297 Email: yreynolds@young-thompson.com Correspondent Name: YOUNG & THOMPSON Address Line 1: 209 Madison Street Address Line 2: Suite 500 Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	8017-1396										
NAME OF SUBMITTER:	Eric Jensen										
Total Attachments: 1 source=ASSMT#page1.tif											

OP \$40.00 12920392

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PATENT
 REEL: 024918 FRAME: 0134

ASSIGNMENT

WHEREAS,

Fujio OKUMURA, Osamu ISHIBASHI and Masao IMAIall of Tokyo, Japan

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in
COMMUNICATION SYSTEM, TRANSMISSION DEVICE AND RECEPTION DEVICE

(a) for which an application for a United States patent was filed on
8/31/2010, Application No. 12/920,392,

(b) for which an application for a United States patent was executed on
August 4, 2010,

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), the receipt whereof is acknowledged, and other good and valuable consideration, 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 therefore 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 August 4, 2010

Fujio Okumura
 (signature) Fujio OKUMURA

Date August 4, 2010

Osamu Ishibashi
 (signature) Osamu ISHIBASHI

Date August 4, 2010

Masao Imai
 (signature) Masao IMAI



Date _____

(signature)

Date _____

(signature)

Witness:

Masao Imai
Osamu Ishibashi