

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>Eisaku SASAKI</td> <td>04/25/2012</td> </tr> <tr> <td>Hiroataka SATO</td> <td>04/25/2012</td> </tr> </tbody> </table>		Name	Execution Date	Eisaku SASAKI	04/25/2012	Hiroataka SATO	04/25/2012				
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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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PROPERTY NUMBERS Total: 1											
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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 & 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:	8027-1182										
NAME OF SUBMITTER:	Eric Jensen										
<p>Total Attachments: 1</p> <p>source=ASSMT#page1.tif</p>											

OP \$40.00 13505346

Attorney Docket No.

ASSIGNMENT

WHEREAS,

Eisaku SASAKI

Hiroataka SATO

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

CARRIER RECOVERY CIRCUIT AND DEMODULATION CIRCUIT UNDER
QUASI-COHERENT DETECTION METHOD

- (a) for which an application for a United States patent was filed on
May 1, 2012, Application No. 13/505,346, or
- (b) for which an application for a United States patent was executed on
April 25, 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 25, 2012,

Eisaku Sasaki
(signature)  **Eisaku SASAKI**

Date April 25, 2012,

Hiroataka Sato
(signature)  **Hiroataka SATO**