

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takefumi Oguma	05/14/2008
Katsuyuki Mino	05/14/2008
Osamu Matsuda	05/18/2008

RECEIVING PARTY DATA

Name:	NEC Corporation
Street Address:	7-1 Shiba 5-chome
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	108-8001

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12050465

CORRESPONDENCE DATA

Fax Number: (609)951-2480

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 609-951-2522

Email: jill@nec-labs.com

Correspondent Name: NEC LABORATORIES AMERICA, INC.

Address Line 1: 4 INDEPENDENCE WAY

Address Line 2: Suite 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:

06096

NAME OF SUBMITTER:

Jill Thompson

Total Attachments: 2

PATENT

500545119

REEL: 020975 FRAME: 0478

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ASSIGNMENT

Whereas, we,

- (1) **Takefumi Oguma**, of c/o NEC Corporation, Tokyo, Japan;
- (2) **Katsuyuki Mino**, of c/o NEC Corporation, Tokyo, Japan; and
- (3) **Osamu Matsuda**, of c/o NEC Corporation, Tokyo, Japan;

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application Serial No. 12/050,465, filed on March 18, 2008, entitled:

TITLE

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku,
Tokyo, Japan

(hereinafter called "Assignee"), desire to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in Japan.

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in Japan as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in Japan when called upon to do so by the Assignee.

Signed and Sealed:

INVENTOR 1:

DATE on 5/14/08

Takefumi Oguma
(Takefumi) Middle Initial (Oguma)
First Name Last Name

INVENTOR 2:

DATE on 5/14/08

Katsuyuki Mino
(Katsuyuki) Middle Initial (Mino)
First Name Last Name

INVENTOR 3:

DATE on _____

Osamu Matsuda
(Osamu) Middle Initial (Matsuda)
First Name Last Name

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