

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroshi YOSHIDA	05/10/2012
RECEIVING PARTY DATA	
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	
Property Type	Number
Application Number:	13515735
CORRESPONDENCE DATA	
Fax Number:	(202)293-7860
Email:	kcompton@sughrue.com, sughrue@sughrue.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Sughrue Mion
Address Line 1:	2100 Pennsylvania Ave.
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20037
ATTORNEY DOCKET NUMBER:	Q140158
NAME OF SUBMITTER:	Kyle H. Compton, New Applications Spec.
Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

OP \$40.00 13515735

Assignment

Whereas, I, of
Hiroshi YOSHIDA
hereinafter called assignor, have invented certain improvements in
AVAILABLE BANDWIDTH ESTIMATING DEVICE
and executed an application for Letters Patent of the United States of America therefor on
_____ ; and


Whereas, NEC Corporation,
a Corporation of Japan,
having a place of business at
7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan,

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 13/515,735 and Confirmation number 6924, filed June 13, 2012) the application number and filing date of said application when known.

Date: May 10, 2012 Hiroshi Yoshida 
s/ Hiroshi YOSHIDA

Date: _____
s/

Date: _____
s/

Date: _____
s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)