

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Itaru NISHIOKA	08/16/2010
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12920240
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Total Attachments: 1 source=ASSIGNMENT_AS_FILED#page1.tif	

CH \$40.00 12920240

ASSIGNMENT

Whereas, I/we, Itaru NISHIOKA of c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001 Japan, hereinafter called assignor(s), have invented certain improvements in

COMMUNICATION NETWORK SYSTEM, COMMUNICATION DEVICE, ROUTE
DESIGN DEVICE, AND FAILURE RECOVERY METHOD

and executed an application for Letters Patent of the United States of America therefor on

August 16, 2010 ; and

Whereas, NEC Corporation of 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 and foreign patents to be obtained therefor;

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

I/We, the above named assignor(s), 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, and I/we request the Director - 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/we hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 12/920,240, filed 08/30/2010) the filing date and application number of said application when known.

Date: August 16, 2010

s/ Itaru Nishioka 
Itaru NISHIOKA

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