

## 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>Taras KUSHTA</td><td>08/26/2008</td></tr><tr><td>Kaoru NARITA</td><td>08/26/2008</td></tr></tbody></table>		Name	Execution Date	Taras KUSHTA	08/26/2008	Kaoru NARITA	08/26/2008				
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<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></table>		Name:	NEC Corporation	Street Address:	7-1, Shiba 5-chome, Minato-ku	City:	Tokyo	State/Country:	JAPAN		
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
Fax Number: (202)293-7860 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 202-293-7060											
Email: Sughrue@Sughrue.com											
Correspondent Name: Howard L. Bernstein											
Address Line 1: 2100 Pennsylvania Avenue, N.W.											
Address Line 4: Washington, DISTRICT OF COLUMBIA 20037-3213											
ATTORNEY DOCKET NUMBER:	Q109905										

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PATENT  
REEL: 021476 FRAME: 0663

NAME OF SUBMITTER:

Howard L. Bernstein

Total Attachments: 2

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## Assignment

Whereas, I/We, Taras KUSHTA and Kaoru NARITA, both of Tokyo, Japan and Tomoyuki KANEKO and Shin-ichi OGOU, both of Kanagawa, Japan respectively, hereinafter called assignor(s), have invented certain improvements in

**Broadband Transition from a Via Interconnection to a Planar Transmission Line in a Multilayer Substrate**

and executed an application for Letters Patent of the United States of America therefor on Aug. 26, 2008; and

Whereas, NEC Corporation,  
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan and  
NEC Electronics Corporation,  
1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa  
211-8668, 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/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, including the right to claim priority under 35 U.S.C. §119, and I/we 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/we 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/We 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 12/281,460 and Confirmation number 2267, filed Sep 2, 08 the application number and filing date of said application when known.

Date: Aug. 26, 2008

Taras Kushta (Seal)

s/ Taras KUSHTA

Date: Aug. 26, 2008

Kaoru Narita (Seal)

s/Kaoru NARITA

Date: Aug. 26, 2008

Tomoyuki Kaneko (Seal)

s/ Tomoyuki KANEKO

Date: Aug. 26, 2008

Shin-ichi Ogou (Seal)

s/ Shin-ichi OGOU

Witnesses

Date: Aug. 26, 2008  
s/

Mesato Kimura

Date: Aug. 26, 2008  
s/

[Signature]

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