

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Kazuhiro Kashiwakura	08/19/2008
RECEIVING PARTY DATA	
Name:	NEC Corporation
Street Address:	7-1, Shiba 5-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12198273
CORRESPONDENCE DATA	
Fax Number:	(214)262-3731
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	214-262-3752
Email:	kelly.wood@necam.com
Correspondent Name:	NEC Corporation of America
Address Line 1:	6535 N. State Hwy 161
Address Line 4:	Irving, TEXAS 75039
ATTORNEY DOCKET NUMBER:	J-08-0265
NAME OF SUBMITTER:	Kelly Wood
Total Attachments: 1 source=J-08-0265_Assignment#page1.tif	

OP \$40.00 12198273


ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, _____, the undersigned,
Kazuhiro KASHIWAKURA of Tokyo, Japan

Hereby sell, assign and transfer to NEC Corporation,
at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan,
its successors, assigns and legal representatives, the entire right, title and interest in and
to any and all improvements which are disclosed in the application for United States
Patent, which has been executed by the undersigned on August 19, 2008
and is entitled

PRINTED WIRING BOARD;

Authorize and request the Commissioner of Patents to issue to said
Assignee, the corporation above named, its successors, assigns and legal
representatives, in accordance with this assignment, any and all United States Letters
Patent on said improvements, or any of them, disclosed in said application.

Kazuhiro Kashiwakura 

Kazuhiro KASHIWAKURA

Date: August 19, 2008

Witness: Hidenori Hisamatsu

Hidenori Hisamatsu