

Form PTO-1595
1-31-92

08-03-1999

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner o

101108358

attached original documents or copy thereof.

1. Name of conveying party(ies):
Hiroki TSUDA

Additional name(s) of conveying party(ies) attached?
 yes no

2. Name and address of receiving party(ies)?
NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan

Additional name(s) & address(es) attached?
 yes no

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Names
 Other

Execution Date: September 11, 1995

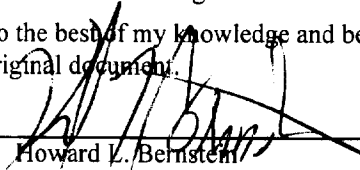
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s)
08/955,239
Additional numbers attached? Yes No

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and registration involved:
1
7. Total Fee (37 CFR 3.41): \$40.00
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Howard L. Bernstein Reg. No. 25,665 July 29, 1999 Date

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08/02/1999 DNGUYEN 00000139 08955239

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40.00 OP

Assignment

Whereas, ~~I/We~~, HIROKI TSUDA of
Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

RECEIVED SIGNAL DETECTOR FOR DIGITAL DEMODULATOR


and executed an application for Letters Patent of the United States of America therefor on
September 11, 1995 ; and

Whereas, NEC Corporation
7-1, Shiba 5-chome,
Minato-ku, Tokyo, 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 Commissioner of Patents 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 my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application
number _____, filed _____) the filing date and application
number of said application when known.

Date: Sep. 11, 1995 s/ *Hioki Tsuda* 
HIROKI TSUDA

Date: s/ _____

Date: s/ _____

Witness:
Date: Sep. 11, 1995 s/ *Alova Lavelle*

Date: Sep. 11, 1995 s/ *Matteo Asano*

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

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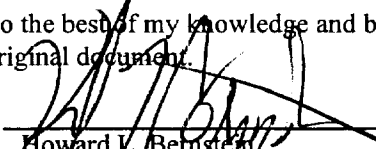
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3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Names <input type="checkbox"/> Other _____ Execution Date: September 11, 1995	

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