

02-19-2002

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Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027

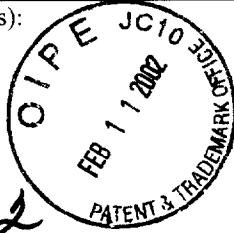
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PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Albert E. CASAVANT



2.11.02

2. Name and address of receiving party(ies):
NEC USA, Inc.
4 Independence Way
Princeton, New Jersey 08540

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: December 14, 2001

Additional name(s) & address(es) attached? Yes No

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)
09/977,372

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC
2100 Pennsylvania Avenue, N.W.
Suite 800
Washington, D.C. 20037-3213

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.
- Authorized to be charged to deposit account

8. Deposit account number:

19-4880

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Howard L. Bernstein

Reg. No. 25,665

February 11, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks
Box Assignment
Washington, D.C. 20231

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ASSIGNMENT
(from Inventor to NEC USA, Inc.)

WHEREAS, I, Albert E. Casavant,

hereinafter called assignor, have invented certain improvements in

CROSSTALK MITIGATION METHOD AND SYSTEM

and have executed an application for Letters Patent of the United States of America therefor on
December 19, 2001; and

WHEREAS, NEC USA, Inc.
4 Independence Way
Princeton, New Jersey 08540

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

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 invention disclosed therein for the United States of America, and I 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 hereby agree that 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, ZINN, MACPEAK & SEAS, of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3202 to insert here in parentheses (Application Number 09/977,372, filed October 16, 2001) the filing date and application number of said application when known.

Date: December 19, 2001

Albert E. Casavant
Albert E. Casavant

NOTARY

State of New Jersey)
County of Middlesex) ss:

On this 14 th day of December 2001, before me personally came Albert E. Casavant, to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Ann K. Meighan
ANN K. MEIGHAN
Notary Public of New Jersey
My Comm. Exp. March 12, 2003