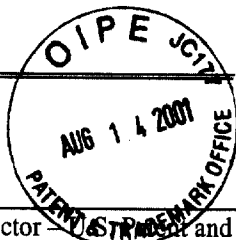


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Masayuki SAKATA

08/14/01

2. Name and address of receiving party(ies)?

NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan

Additional name(s) of conveying party(ies) attached?

☐ yes

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3. Nature of Conveyance:

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Execution Date: June 5, 2001

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: June 5, 2001

A. Patent Application No.(s)/Confirmation No.(s)
09/874,219 /5671

B. Patent No.(s)

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☐ Yes

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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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08/20/2001 GTOW11 00000049 09874219

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PATENT
REEL: 012077 FRAME: 0441

Assignment

Whereas, ~~I/we~~, MASAYUKI SAKATA of
Tokyo, Japan

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

METHOD AND NETWORK FOR TOLERATING A FAULT ON HUBS AND LINES

and executed an application for Letters Patent of the United States of America therefor on
June 5, 2001 ; 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 09/374,219, filed June 6, 2001) the filing date and application number of said application when known.

Date: June 5, 2001

s/

Masayuki Sakata



MASAYUKI SAKATA

Date:

s/

Witness:

Nidemi Kato

[Signature]

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