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PATENTS

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1. Name of conveying party(ies):
Uwe JAEKEL
3-19-04
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
19270 U.S. PTO
10/803982
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3. Nature of conveyance:
 Assignment Merger
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Execution Date: March 10, 2004

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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: March 10, 2004
A. Patent Application No.(s) *10803982* 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
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): \$40.00
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Howard L. Bernstein Reg. No. 25,665 March 19, 2004 Date

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PATENT
REEL: 015121 FRAME: 0103

Assignment

Whereas, I/We, Uwe Jaekel of Germany

hereinafter called assignor(s), have invented certain improvements in METHOD FOR DETERMINING A POSITION OF AN OBJECT

and executed an application for Letters Patent of the United States of America therefor on March 10, 2004; 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 Director – 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 _____ and Confirmation number _____, filed _____) the filing date and application number of said application when known.

Date: March 10, 2004 Uwe Jaekel
s/ Uwe Jaekel

Date: _____

Witness: s/ _____

Date: March 10, 2004 [Signature]
s/ _____

Date: March 10, 2004 D. Hoff
s/ _____

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