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| T. T. mino or control will burel (1990). | NEC ELECTRONICS CORPORATION | | | | |
| Yuzo SUZUKI | 2. Name and address of receiving party(ies): NEC ELECTRONICS CORPORATION 1758 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668 Japan | | | | |
| | Kawasaki, Kanagawa 211-8668 | | | | |
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| Additional name(s) of conveying party(ies) attached? Yes No | | | | | |
| 3. Nature of conveyance: | | | | | |
| ☑ Assignment ☐ Merger | | | | | |
| ☐ Security Agreement ☐ Change of Name | | | | | |
| Other | | | | | |
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| Execution Date: May 27, 2005 | 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 applica | tion, the execution date of the application is: May 27, 2005 | | | | |
| A. Patent Application No.(s) | B. Patent No.(s) | | | | |
| | | | | | |
| Additional numbers a | attached? | | | | |
| 5. Name and address of party to whom correspondence | 6. Total number of applications and patents involved: | | | | |
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| SUGHRUE MION, PLLC | 7. Total fee (37 CFR 3.41): \$40.00 | | | | |
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| Ha. 1 115, 100 | June 3, 2005 | | | | |
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For Non-U.S. Clients

Assignment

Whereas, I/We,

Yuzo SUZUKI

of

Kanagawa, Japan

hereinafter called assignor(s), have invented certain improvements in SHORT DETECTION CIRCUIT AND SHORT DETECTION METHOD

and executed an application for Letters Patent of the United States of America therefor on May 27, 2005; and

NEC Electronics Corporation,

Whereas,

1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668,

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.

| | request my attorneys SUGHRUE, | | |
|---------------------------------|---------------------------------------|----------------|------------------------|
| | V., Washington, D.C. 20037-3202 to it | | |
| number | , filed |) the filing | date and application |
| number of said application with | nen known. | | |
| Date | yngo Suzuki | | |
| Datriay 27, 2005 | - U | Yuzo SUZU | JKI |
| Date: | <i>y</i> | | |
| Date: | ٧ | | |
| Witness: Date: May 17, 2005 | Sitashi Up. | <u>~``</u> | |
| May 17, 2005 | recording but is prima facie evidence | e of execution | n under 35 U.S.C. §261 |

RECORDED: 06/03/2005

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PATENT REEL: 016657 FRAME: 0150