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103584857 Name of conveying party(ies): 1. **Naohiro KIYOTA**

2. Name and Address of receiving party(ies):

FUJITSU LIMITED

| | Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan | | |
|----------------------|--|--|--|
| 3. | Nature of conveyance: X | | |
| 4. | Application number(s) or patent number(s): This document is being filed together with a new application. This document is being filed after filing of the application: (a) Patent Application No(s)., filed; or (b) Patent No(s)., issued. | | |
| 5. | Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1619.1123 Attention: David M. Pitcher 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005 | | |
| 6. | Total number of applications and patents involved:1 | | |
| 7. | Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ⊠ Enclosed ☐ Authorized to be charged to deposit account. | | |
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PATENT REEL: 023724 FRAME: 0045

U.S. ASSIGNMENT

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| IN CONSIDERATION of the sum of One inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S) FUJITSU LIMITED | Dollar (\$1.00), and of other good and valuab | le consideration paid to the undersigned |
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| (hereinafter, "ASSIGNEE"), the receipt of which ASSIGNEE the entire and exclusive right, title (Title of Invention) | ch is hereby acknowledged, the undersigned ASSI and interest to the invention entitled | GNOR hereby sells, assigns and transfers to |
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| (a) executed on | | plication, if not concurrent) |
| (b) filed on/ | Any registered attorney of S Avenue, N.W., Suite 700, Was | STAAS & HALSEY LLP, 1201 New York hington, D.C. 20005 (202/434-1500) is (b) the specified data, when known |
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| IN WITNESS WHEREOF, the undersigned | inventor(s) has (have) affixed his/her/their signat | ure(s). |
| 1) Nachiro Kiyota | Naohiro KIYOTA | Oct. 26.209 |
| (Signature) | (Type Name) | (Date) |
| 2)(Signature) | (Type Name) | (Date) |
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