Form PTO-1595 RECORDATION FORM COVER (Rev. 06/04) 07-18-2006

3. Department of Commerce ents & Trademark Office

...Jrney Docket No.: 100353-00267 Date: July 13, 2006

7-13.04

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies): 1. Yutaka NEMOTO Name: FUJITSU LIMITED 2. Yoshimasa OGAWA 3. Miki YANAGAWA Address: 1-1, Kamikodanaka 4-chome 4. Makoto KOGA Nakahara-ku, Kawasaki-shi Kanagawa 211-8588 Execution Date(s): 1. May 26, 2006; 2. May 30, 2006; 3. May 26, 2006; JAPAŇ 4. May 26, 2006 Additional name(s) of conveying party(ies) attached?

Yes ☑ No 3. Nature of conveyance: ☐ Merger ☐ Change of Name ☐ Security Agreement **Government Interest Assignment** Additional name(s) & address(es) attached? ☐ Yes ⊠ No Executive Order 9424, Confirmatory License ☐ Other 4. Application number(s) or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) **New Application** Additional numbers attached? ☐ Yes ☐ No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: One document should be mailed: 7. Total fee (37 CFR 1.21(h) & 3.41)....... \$ 40.00 Name: Arent Fox PLLC Included in attached check. Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Authorized to be charged by credit card. Washington, D.C. 20036-5339 Authorized to be charged to Deposit Account. Any additional fees are authorized to be charged to Tel. No.: 202-857-6000 deposit account. Fax No.: 202-638-4810 8. Payment Information Email Address: dcipdocket@arentfox.com a. Credit Card Last 4 Numbers: Expiration Date: 017/14/2006 HGUTEMA1 00000032 11485<u>39</u> b. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) FC:8021 Authorized User Name: _ DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and any attached copy is a true copy of the original document. Charles M. Marmelstein July 13, 2006 Name of Person Signing Signature Date Reg. No.: 25,895 Total number of pages including cover sheet, attachments, and document: 2

> PATENT REEL: 018103 FRAME: 0311

U.S. ASSIGNMENT

| IN CONSIDERATION of the sum of One Do inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) FUITTSU LIMITED | llar (\$1.00), and of other god | od and valuable con | sideration paid to the undersigned |
|---|---|--|---|
| 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kaw | asaki-shi, Kanagawa 211-8588 | Јарап | |
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| (hereinafter, "ASSIGNEE"), the receipt of which is ASSIGNEE the entire and exclusive right, title and | | | hereby sells, assigns and transfers to |
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| relating to International Patent Application PCT/JP executed on even date herewith or, if not so execute | | hich application for L | etters Patent of the United States was |
| (a) executed on | ; (Insert date of | execution of applicati | on, if not concurrent) |
| (b) filed on | | | thorized to insert in (b) the specified |
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| and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, here the ASSIGNOR agree(s), when requested by satisfied the ASSIGNEE may deem necessary, desiral including in the preparation and prosecution of said reexamination, or public use proceeding, and in any acts to include but not be limited to executing all passworn testimony, and obtaining and producing evidence. | ed thereon, for the full term or to inafter, "said application(s) and aid ASSIGNEE and without ch ble or expedient, for securing, al application(s) and the issuand litigation or other legal procee apers, including separate assign | erms for which the said Letters Patent(s)"). arge to but at the experimentaining and enforce of said Letters Pater ding which may arise | d Letters Patent(s) may be granted and ense of said ASSIGNEE, to do all acts reing protection for said invention, at(s), in any interference, reissue, or be declared in relation to same, such |
| IN WITNESS WHEREOF, the undersigned inve | entor(s) has (have) affixed his/ | her/their signature(s). | |
| 1) Totaka Namoto (Signature) | Yutaka Nemo | to | May. 26, 2006 |
| (Signature) 2) Yoshimacu Ocyasirii (Signature) | (Type Nat Yoshimasa Og | | May. 26, 2006 (Date) May 30, 2006 (Date) |
| (Signature) 3) Miki Janaya wa (Stanature) | (Type Nai Miki Yanagav | | (Date) (Date) (Date) |
| (Signature) 4) MikeAt Kosa (Signature) | Makoto Koga | | (Date) May . 16 . 107 ((Date) |
| | (Type Nat | me) | (Date) |
| 5)(Signature) | (Type Nat | me) | (Date) |

RECORDED: 07/13/2006

PATENT REEL: 018103 FRAME: 0312