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| 2001 5to | as & Halsey  |   | PA  | TENTS (  | ONLY                               |                            |                                 |                  |
|          |  |   |   |  |                                    | ched original o            | locuments or copy               |                  |
| 1.       | Norinad<br>Yoshihi<br>Hisao O<br>Ippei Sa<br>Osamu |   |   | 1-28   | 73                                 |                            |                                 | J0996 U.S. PT0   |
| 2.       | Name a   | and Address of  | receiving pa  | arty(ies):   |                                    |                            |                                 |                  |
|          | 1-1, Ka<br>Nakaha<br>Kanaga<br>FUJITS<br>460 Oa    | SU LIMITED mikodanaka, 4 ara-ku, Kawasa awa 211-8588 and SU MEDIA DEV za Koyama, Su           | ki-shi<br>Japan<br>ICES LIMIT                                   | ED   |                                    |                            |                                 |                  |
| 3.       | Japan  | o 382-8501 of conveyance Assignment Security Agree  |   |  | Merger<br>Change of N              | am <b>e</b>                |                                 |                  |
| 4.       | Applica  | Other: on Date(s): tion number(s) s document is t The execution The title is:ME               | December 16<br>or patent nu<br>being filed to<br>date(s) of the | ımber(s):<br>gether with a<br>ne application<br>MAKING DEV | 2002  new application is/are: Dece | 1035<br>on:<br>mber 16, 23 | 3, and 25, 2002<br>CLY FROM COM | 1MON             |
|          | ☐ This<br>(a)<br>(b)                               | OR s document is to Patent Application Patent No(s).  |   |  | e application:<br>filed            | ;                          | or                              |                  |
| 5.       | STAAS<br>Attentio<br>700 Ele                       | and address of<br>& HALSEY LL<br>on: <u>H. J. Staas</u><br>eventh Street, N<br>gton, D.C. 200 | P<br>I.W., Suite 5  | ·  | dence concern<br>Our Docket:       |                            | ent should be m                 | ailed:           |
| 6.       | Total nu   | umber of applic   | ations and p  | atents involv  | ed: <u>1</u>                       |                            |                                 |                  |
| 7.       | Total fe   | e (37 CFR 3.4 <sup>-</sup><br>Enclosed<br>Authorized to                                       |   |  | er Assignment)<br>count.           | )                          |                                 |                  |
| 8.       |  |   |   |  | ment is author<br>deposit accour   |                            | harged to this D                | Deposit Account) |

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PATENT

REEL: 013708 FRAME: 0582

| H. J. Staas, Reg. No. 22,010<br>Name of Person Signing | Signature    | January 28, 2003<br>Date          |
|--|--------------|-----------------------------------|
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9.

Statement and signature.

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## **U.S. ASSIGNMENT**

S&H 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

(1) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 Japan

**RECORDED: 01/28/2003** 

(2) FUJITSU MEDIA DEVICES LIMITED 460 Qaza Koyama, Suzaka-shi, Nagano 382-8501 Japan

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention)

| METHOD OF MAKING DEVICE CH  | HIPS COLLECTIVELY FRO   | OM COMMON MATERIAL SUBSTRATE   |  |  |  |  |
|---|---|--|--|--|--|--|
| relating to International Patent Application PCT/IP_executed on even date herewith or, if not so execute  |   | oplication for Letters Patent of the United States was   |  |  |  |  |
| (a) executed on   | , (Insert date of executi   | on of application, if not concurrent)  |  |  |  |  |
| (b) filed on  | N.W., Washington, D.  | Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to  |  |  |  |  |
| Serial No;  | insert in (b) the specif  | ied data, when known.  |  |  |  |  |
| The ASSIGNOR agree(s), when requested by samuhich the ASSIGNOE may deem necessary, desirable including in the preparation and prosecution of said reexamination, or public use proceeding, and in any | ed thereon, for the full term or terms for inafter, "said application(s) and Letter id ASSIGNEE and without charge to ble or expedient, for securing, maintan application(s) and the issuance of sail litigation or other legal proceeding wheres, including separate assignments ence. | which the said Letters Patent(s) may be granted and s Patent(s)").  but at the expense of said ASSIGNEE, to do all acts uning and enforcing protection for said invention, d Letters Patent(s), in any interference, reissue, nich may arise or be declared in relation to same, such and declarations, taking all rightful oaths, providing |  |  |  |  |
| 1) Rozinau Houna  | Dec 16, 2002  | Ibuyo Kanagawa  Ikuyo Kanagawa   |  |  |  |  |
| Norinao Kouma   | <b>(</b> )  | Ikuyo kanagawa   |  |  |  |  |
| 2) (Joshihir Mizuno   | Dec 23, 2002  | Ikuyo Kanagawa  Ikuyo Kanagawa   |  |  |  |  |
| Yoshihiro Mizuno<br>3) Júsão Opuda  | Dec 16, 2002  | Ibayo Kanagawa   |  |  |  |  |
| Hisao Okuda   |   | Ikuyo Kanagawa<br>Ibuyo Kanagawa   |  |  |  |  |
| 1) Apper Sawaki   | Dec 16, 2002  | TKUVO Kanagawa   |  |  |  |  |
| 5) Canul Toutor   | Dec 16 2002   | Shufo Managawa  Ikuyo Kanagawa   |  |  |  |  |
| Osamu Tsubol  | h at 2007   | Ikuyo kanagawa<br>Ibayo Kanagawa   |  |  |  |  |
| 6) <u>fulitaha hahamuut</u><br>Yoshitaka Nakamura   | Pec . 25 . 2002   | Ikuyo Kanagawa   |  |  |  |  |

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