| | | Docket No. 520.37709X00 | | | |
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| (Rev. 6-93) | -22-1999 | EET U.S. DEPARTMENT OF COMMERCE | | | |
| OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ♥ | | Patent and Trademark Office | | | |
| Tab Settings 1 2 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 1180008 | ne attached original documents or copy thereof. | | | |
| 1. Name of conveying party(ies): | | me and address of receiving party(ies): | | | |
| YOSHIKAWA, Hiroki | 1 | o 25 | | | |
| OHISHI, Tetsu | Nam | ne: Hitachi, Ltd. | | | |
| TANIDE, Hideo | Inter | rnal Address: | | | |
| · · · · · · · · · · · · · · · · · · · | □ No | | | | |
| 3. Nature of conveyance: | | , C | | | |
| _ ` | | | | | |
| To a six hard | 1 | et Address: 6, Kanda Surugadai 4-chome | | | |
| Security Agreement Change of | i | yoda-ku, Tokyo, JAPAN | | | |
| Other | City: | State: ZIP: | | | |
| Execution Date: September 27, 1999 | Additiona | al name(s) & address(es) attached? | | | |
| 10/20/1999 PALLEN 00000068 09414481 04 FC:584 40.00 @P Additions | al numbers attached? | ☐ Yes X No | | | |
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| Name and address of party to whom correspond concerning document should be mailed: | | I number of applications and patents involved: | | | |
| Name: ANTONELLI,TERRY,STOUT & KR | AUS 7 Total | If fee (37 CFR 3.41) \$ 40.00 | | | |
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| | | Authorized to be charged to deposit account | | | |
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| Street Address: 1300 North Seventeenth Street | 8. Depo | osit account number: | | | |
| Suite 1800 | | | | | |
| City: Arlington State: VA ZIP: | <u>22209</u> (Atta | ach duplicate copy of this page if paying by deposit account) | | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foreging the original document. Melvin Kraus Reg. No. 22,466 Name of Person Signing | Julip | october 8, 1999 ature Date | | | |

Mall documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Total number of pages including cover sheet, attachments, and document:

(Form PTO-1595--Recordation Form Cover Sheet - page 1 of 3)

PATENT REEL: 010317 FRAME: 0011

Attachment to Form PTO - 1595 Recordation Form Cover Sheet

Additional Conveying Parties

- MARUYAMA, Takesuke
- OHNISHI, Goro
- IWATA, Takashi
- IGARASHI, Takeshi

Additional Execution Dates

- September 28, 1999

PATENT REEL: 010317 FRAME: 0012

ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

IMAGE FORMING UNIT, ENLARGING UNIT PARTS, AND IMAGE DISPLAY APPARATUS HAVING THESE COMPONENTS

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

| | INVENTOR(S) (発明者フルネームサイン) | Date Signed (署名日) | Witnesses (立会人サイン) |
|-----|---|----------------------|-----------------------|
| 1) | Kiroki Yoshikawa Hiroki YOSHIKAWA | September 27, 1999 | Okno Yamahava |
| 2) | Telsu Chishi- | September 27, 1999 | Okuo Yamakawa |
| 3) | Tetsu OHISHI Jaideo Janide Hideo TANIPE LA January | September 27, 1999 | |
| 4) | Hideo TANIDE Malufamas | September 27, 1999 | There Gamalana |
| 5) | Takesuke MARUYAMA Social Oknishi Oknishi | September 28, 1999 | |
| 6) | Goro OHNISHI Takashi Iwata Takashi IWATA | September 28, 1999 | Ofeno Yamatzawa |
| 7) | Jaheshi Jywrashi | September 28, 1999 | Chro Generalarva |
| 8) | Takeshi IGARASHI | | |
| 9) | | | |
| 10) | | | |

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