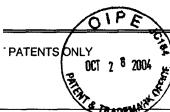


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Date: October 28, 2004

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| 1. Tsuyoshi YOKOYAMA, 2. Takeshi SAKASHITA, 3. Tokihiro<br>NISHIHARA, 4. Tsutomu MIYASHITA, 5. Yoshio SATOH                        | Name: FUJITSU MEDIA DEVICES LIMITED   |  |  |
| Execution Date: 1. September 2, 2004, 2. September 2, 2004, 3. September 2, 2004, 4. September 2, 2004, 5. September 6, 2004       | Address: 3-12, Shin-Yokohama 2-chome, Kohoku-ku,<br>Yokohama-shi, Kanagawa 222-0033, Japan  |  |  |
| Additional name(s) of conveying party(ies) attached?  Yes  No  | Name: FUJITSU LIMITED   |  |  |
| 3. Nature of conveyance:  Assignment   | Address: 1-1, Kamikodanaka 4-chome, Nakahara-ku<br>Kawasaki-shi, Kanagawa 211-8588, Japan<br>Additional name(s) & address(es) attached?   |  |  |
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| 4. Application number(s) or patent number(s):  |   |  |  |
| A. Patent Application No.(s)   |   |  |  |
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Docket No:

## **U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventors (hereinafter ASSIGNOR) by:

FUJITSU MEDIA DEVICES LIMITED of 3-12, Shin-Yokohama 2-chome, Kohoku-ku, Yokohama-shi, Kanagawa 222-0033 Japan, and FUJITSU LIMITED of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588 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:

for which application for Letters Patent of the United States was filed on \_\_\_\_\_\_\_, and assigned Serial No. \_\_\_\_\_\_\_ (Arent Fox PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained

therefor on said application or any continuation, divisional, renewal, substitute, reissue or reexamination

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| continuing, divisional, reis  | grees to execute all papers necessary in connicte or reexamination applications thereof ith such applications as the ASSIGNEE may  | and also to execute separate                                   |
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| litigation, or other legal proc<br>division, reissue or reexam<br>cooperate with the ASSIGN | grees to execute all papers necessary in co-<br>eeding which may be declared concerning this<br>ination thereof or Letters Patent or reissu-<br>EE in every way possible in obtaining and pro-<br>tion, or other legal proceeding. | application or any continuation e patent issued thereon and to |
| IN WITNESS WHEREOF,   | the undersigned inventors have affixed their s   | ignatures.   |
| Tsuyoshi Yokoyama   | Tenyoshi Yokoyama<br>(SIGNATURE)   | 2004/9/2<br>(DATE)   |
| Takeshi Sakashita   | Jakeshi Sakashita  | 2004 / 9 / 2<br>(DATE)   |
| Tokihiro Nishihara  | Takeshi Sakashita (SIGNATURE) Tokihiro Nishihara (SIGNATURE)   | 2004/9/2   |
| Tsutomu Miyashita   | <u>Jeutomu myablita</u><br>(SIGNATURE)   | (DATE)<br><u>コンシザ/9/2</u><br>(DATE)                            |
| Yoshio Satoh  | (SIGNATURE)  Hosling Latol  (SIGNATURE)  | (DATE)  Zov 4/9/6  (DATE)                                      |
|   | (SIGNATURE)  | (DATE)   |
|   | (SIGNATURE)  | (DATE)   |
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