Form PTO-1595 RECORDATION FORM (

04-23-2004 102728663

U.S. Department of Commerce Patents & Trademark Office

Attorney Docket No. 025720-00031 Date: April 20, 2004



1. Name of conveying party(ies) Jun TSUTSUMI Shogo INOUE Takashi MATSUDA Masanori UEDA Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Merger Yes No Execution Date: March 30, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 30, 2004 5. Name and address of party to whom correspondence concerning 2. Name and address of receiving party(ies): (1) FUJITSU MEDIA DEVICES LIMITED 3-12, Shin-Yokohama 2-chome, Nohoku-ku Yokohama-shi, Kanagawa 222-0033 Japan and (2) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 Japan Additional name(s) & address(es) attached? Yes No 8. Patent No.(s) Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved:	To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof				
Shogo INOUE Takashi MATSUDA Masanori UEDA Additional name(s) of conveying party(ies) attached? Yes No (2) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 Japan 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Warch 30, 2004 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 30, 2004 Additional numbers attached? Yes No	1. Name of conveying party(ies)	Name and address of receiving party(ies):			
Yes No (2) FUJITSU LIMITED 1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 Japan Additional name(s) & address(es) attached? Yes No No No No No No No N	Shogo INOUE Takashi MATSUDA	(1) FUJITSU MEDIA DEVICES LIMITED 3-12, Shin-Yokohama 2-chome, Kohoku-ku			
1-1, Kamikodanaka 4-chome, Nakahara-ku Kawasaki-shi, Kanagawa 211-8588 Japan 3. Nature of conveyance: Assignment	Additional name(s) of conveying party(ies) attached?	and			
Assignment	☐ Yes	1-1, Kamikodanaka 4-chome, Nakahara-ku			
Security Agreement	3. Nature of conveyance:	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: March 30, 2004 A. Patent Application No.(s) New Application Additional numbers attached? Yes No	☐ Security Agreement ☐ Change of Name	☐ Yes ☑ No			
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5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved:	If this document is being filed together with a new application, the execution date of the application is: March 30, 2004 A. Patent Application No.(s) New Application B. Patent No.(s)				
document should be mailed: One	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One			
Name: Arent Fox PLLC 7. Total fee (37 CFR 3.41) \$ 40.00	Name: Arent Fox PLLC	7. Total fee (37 CFR 3.41) \$ 40.00			
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Charles M. Marmelstein April 20, 2004	Charles M. Marmelstein	April 20, 2004			
Name of Person Signing Signature Date Reg. No. 25,895 Total number of pages including cover sheet, attachments, and document: 2					

_, and assigned

Docket No:

(Arent Fox Kintner Plotkin & Kahn, PLLC is hereby authorized

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:

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 thereof for the full term or terms for which the same may be granted.

continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any

for which application for Letters Patent of the United States was filed on

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litigation, or o continuation, di and to cooperat	SSIGNOR agrees to execute all papers not ther legal proceeding which may be division, reissue or reexamination thereof or e with the ASSIGNEE in every way posses such interference, litigation, or other legal	eclared concerning this Letters Patent or reissue ible in obtaining and pro	s application or any patent issued thereon
IN WITNESS V	WHEREOF, the undersigned inventors have	ve affixed their signature	s.
[Signature(s)	Jun Tenteumi (SIGNATURE)	Jun Tsutsumi	March, 30, 2004 (DATE)
of Assignor(s)]	(SIGNATURE)	(TYPE NAME)	(DATE)
	Shogo Inoue (SIGNATURE)	Shogo Inoue	March, 30, 2004 (DATE)
(SIGNATURE) Hakashi Matsu (SIGNATURE) (SIGNATURE) (SIGNATURE)		(TYPE NAME)	(DATE)
	Lakashi Matsuder	Takashi Matsuda	March 30, 2004 (DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
		Masanori Ueda	March, 30, 200 (DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
	(SIGNATURE)	(TIPE NAME)	(DATE)
	(SIGNATURE)	(TYPE NAME)	(DATE)
NO LEC	GALIZATION REQUIRED		

PATENT RECORDED: 04/20/2004 REEL: 015236 FRAME: 0815