U.S. Department of Commerce Patents & Trademark Office

11/400403

113374 U.S. PTO

041006

103219954

Attorney Docket No. 108066-00158 Date: Ápril 10, 2006

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
Name of conveying party(ies)/Execution Date(s):	Name and address of receiving party(ies):				
Toshio NISHIZAWA Koichi HATANO	Name: FUJITSU MEDIA DEVICES LIMITED				
Execution Date(s): 1. February 3, 2006	Address: 2-3-12, Shin-yokohama, Kohoku-ku, Yokohama-shi, Kanaagawa 222-0033 Japan				
Additional name(s) of conveying party(ies) attached?					
3. Nature of conveyance: Assignment	Additional name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application number(s) or patent number(s):					
A. Patent Application No.(s) New Application	B. Patent No.(s)				
Additional numbers attached? ☐ Yes ☑ No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Name: Arent Fox PLLC					
Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339	☐ Included in attached Check# 444154 ☐ Authorized to be charged by credit card. ☐ Authorized to be charged to Deposit Account.				
Tel. No.: 202-857-6000 Fax No.: 202-638-4810	Any additional fees are authorized to be charged to deposit account.				
Email Address: dcipdocket@arentfox.com	8. Payment Information a. Credit Card Last 4 Numbers: Expiration Date:				
	Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) 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 poorego and any attached copy is a true copy of the original document.					
Charles M. Marmelstein April 10, 2006					
Name of Person Signing Signature Date Reg. No. 25,895					
Total number of pages including cover sheet, attachments, and document: 2					

04/11/2006 ZJUHAR1 00000068 11400403

75 FC:8021

44,99 30

PATENT REEL: 017780 FRAME: 0899

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$ inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	1.00), and of other good and valuable o	consideration pa	aid to the	ondersigned
FUJITSU MEDIA DEVICES LIMITED				
2-3-12, Shin-yokohama, Kohoku-ku, Yokoh	iama-shi, Kanagawa 222-0033 Ja	pan		
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interest (Title of Invention)		OR hereby sells,	assigns a	and transfers to
SURFACE ACOUSTIC WAVE DEVICE				
relating to International Patent Application PCT/JP/_executed on even date herewith or, if not so executed, was	: :	r Letters Patent	of the Un	ited States was
(a) executed on	; (Insert date of execution of applic	ation, if not cond	current)	
(b) filed on;	Assignee's attorney is hereby data, when known.	authorized to ins	ert in (b)	the specified
and to said application and all Letters Patent(s) of the Uni substitute, reissue or reexamination application based there including any extensions thereof (collectively, hereinafter The ASSIGNOR agree(s), when requested by said ASSIGNOR	eon, for the full term or terms for which the , "said application(s) and Letters Patent(s)" SIGNEE and without charge to but at the ex	said Letters Pate). opense of said A	nt(s) may	be granted and E, to do all acts
which the ASSIGNEE may deem necessary, desirable or concluding in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigation acts to include but not be limited to executing all papers, it is sworm testimony, and obtaining and producing evidence.	cation(s) and the issuance of said Letters Pa ion or other legal proceeding which may ari	tent(s), in any in se or be declared	terferenc in relatio	e, reissue, in to same, such
IN WITNESS WHEREOF, the undersigned inventor(s				,
1) Joshio Nishizawa	Toshio NISHIZAWA	teb.	3	,2006
1) Toshio Mishigawa 2) Koichi Hatano	(Type Name) Koichi HATANO	Feb.	(Date)	2006
(Signature)	(Type Name)		(Date)	
(Signature)	(Type Name)		(Date)	
4)(Signature)	(Type Name)		(Date)	
(Signature)	(Type Name)		(Date)	

PATENT REEL: 017780 FRAME: 0900

RECORDED: 04/10/2006