	FORM P' 1-31-92 S&H 9/9	10-1595 2 MRD 9-15-98	REC	09-24-1998	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
3336	To the Honorable Assistant Commissioner for		or Paten		s or copy thereof.			
	1.	Name of conveying parties:		100837870	PTG 9			
		(1) Jun TSUTSUMI (2) Takashi MATSUDA	(3) (4)	Osamu IKATA Yoshio SATOH	15/38 15/38			
	2.	Name and address of receiving	ng party:		09			
		FUJITSU LIMITED 1-1, Kamikodanaka, 4-chomo Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, JAPA			in .			
	3.	Nature of conveyance: X Assignment Security Agree Other:	eement	Merger Change of Name				
77 (A)		Execution Date(s): September 3, 1998						
09/1533	4.	Application number(s) or patent number(s): This document is being filed together with a new application: (a) The execution date of the application is: September 3, 1998 (b) The title is: SURFACE ACOUSTIC WAVE DEVICE						
	5. Name and address of party to whom correspondence concerning document should be mailed:							
		STAAS & HALSEY 700 Eleventh Street, Suite 500 Washington, D.C. 20		Our Docket: 1082	.1022/JDH			
	6.	Total number of applications and patents involved:						
	7.	Total fee (37 CFR 3.41)\$ 40.00 X Enclosed Authorized to be charged to deposit account.						
	8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)						
	9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.						
~		D. Halsey, Jr. Registration Not Person Signing	o. 22,72	Signatyre	September 15, 1998 Date f pages comprising cover sheet: 2			
09/21/	1 <u>998 SCAF</u>	WICH 00000054 09152226		Total Hambel o	r pages comprising cover sneet. 2			
02 FC:	1	40.00 DP		DO NOT USE THIS SPACE				

PATENT REEL: 9465 FRAME: 0807

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the

S&H 8.94

undersigned inventor(s) (hereinafter, "ASSIGNet (Insert Name(s) & Addressles) of ASSIGNEE(S)				
FUJITSU LIMITED	,,			
1-1, Kamikodanaka 4-ch	nome,	Nakahara-k	u, Kawasaki-shi,	
Kanagawa 211-8588 JAPA				
(hereinafter, "ASSIGNEE"), the receipt of whice and transfers to ASSIGNEE the entire and exclusion.				
(Title of Invention)				
"SURFACE ACOUSTIC WAVE DEV	/ICE"			
relating to International Patent Application PCT/. States was executed on even date herewith or			which application for Letters Patent of the United	
(a) executed on	;	(Insert date of exec	cution of application, if not concurrent)	
(b) filed on		Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.		
Serial No/;				
and to said application and all Letters Patent(s) or renewal, substitute, reissue or reexamination a Patent(s) may be granted and including any e Patent(s)").	pplication	based thereon, for t	he full term or terms for which the said Letters	
The ASSIGNOR agree(s), when requested by to do all acts which the ASSIGNEE may deem protection for said invention, including in the pre Patent(s), in any interference, reissue, reexaming which may arise or be declared in relation to sa separate assignments and declarations, taking evidence.	n necessa eparation a nation, or ame, such	iry, desirable or expe and prosecution of sa public use proceedin acts to include but i	id application(s) and the issuance of said Letters g, and in any litigation or other legal proceeding not be limited to executing all papers, including	
IN WITNESS WHEREOF, the undersigned in	ventor(s)	has (have) affixed hi	s/her/their signature(s).	
(Typed Name & Signature of Inventor(s))		(Date)	(Typed Name & Signature of Witness(es))	
Jun Toutoumi Jun TSUTSUMI	3 S	ep. 1998		
Takashi Matsuda Takashi MATSUDA	<u>3 S</u>	ep. 1998		
Oramy Skate. Osamu IKATA	3 S	ep. 1998		
Yoshio Satoh	3 S	ep. 1998		

RECORDED: 09/15/1998

PATENT REEL: 9465 FRAME: 0808