		- 10-06-2008	09/19/2008		
	FORM PTO-1595		U.S. DEPARTMENT OF		
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	To the Director of the U.S. Patent	103528209	ittached document.		
1.	Name of conveying parties: Akihiko TAKEMAE Shuji NAKAMURA Tamotsu KOIKE Takeshi NISHINO	103528209	·		
2.	Name and Address of receiving pa	arty:			
	FUJITSU COMPONENT LIMITED 3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 J	apan			
3.	Nature of conveyance: X Assignment Security Agreement Other:	Merger Change of Name			
	Execution Date(s): September 10	, 2008			
4.	Application number(s) or patent number(s): ☑ This document is being filed together with a new application. OR				
	This document is being filed at (a) Patent Application No(s). (b) Patent No(s)., issued.	ter filing of the application: , filed ; or			
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 2007.1028				
	Attention: <u>H.J. Staas</u> 1201 New York Ave., N.W., Suite 7 Washington, D.C. 20005	700			
6 .	Total number of applications and p	patents involved:1			
7.	Total fee (37 CFR 3.41)				
8 .	Deposit Account No.: 19-3935 (A (Attach duplicate copy of this page	Any underpayment is authorized to be charged in paying by deposit account)	ged to this Deposit Account)		
שופ	toon Pag No. 22 010	WDS4.	2		
	taas, Reg. No. 22,010 of Person Signing	Signature	<u>September 19, 200</u> Date		
	Total	I number of pages including cover sheet: 2	2		

PATENT

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U.S. PTO 12/232608

REEL: 021645 FRAME: 0453

U.S. ASSIGNMENT

	IN CONSIDERATION of the sum of the undersigned inventor(s) (hereinafter *ASS		ther good and valuable consideration paid to		
Insert ASSIGNEE's Jame(s)	FUJITSU COMPONENT LIMITED				
Address(es))	3-5, Higashi-Gotanda 2-chome, Shinagawa-ku, Tokyo 141-8630 Japan				
	(hereinafter "ASSIGNEE"), the receipt of which transfers to ASSIGNEE the entire and exclusion	h is hereby acknowledged, the	e undersigned ASSIGNOR hereby sells, assigns and the invention entitled		
litle of avention)	KEY SWITCH AND KEYBOARD				
	relating to International Patent Application P of the United States was executed on even da	CT/JP / te herewith or, if not so execu	and/or for which application for Letters Patent ated, was:		
nsert date f execution f application.	(a) executed on(b) filed on	: Assignee's attorney is	hereby authorized to insert in (b) the specified		
not oncurrent)	Serial No; data, when known.				
		application based thereon, fo	ed on said application and any continuation, division, or the full term or terms for which the said Letters , hereinafter, "said application(s) and Letters		
	ASSIGNEE, to do all acts which the ASSIGNE enforcing protection for said invention, include said Letters Patent(s), in any interference, rein proceeding which may arise or be declared in	E may deem necessary, desir ing in the preparation and pr ssue, reexamination, or publi- relation to same, such acts to	without charge to but at the expense of said table or expedient, for securing, maintaining and resecution of said application(s) and the issuance of c use proceeding, and in any litigation or other legal o include but not be limited to executing all papers, providing sworn testimony, and obtaining and		
	IN WITNESS WHEREOF, the under	signed inventor(s) has (have)	affixed his/her/their signature(s).		
Signatures)	1) Akihiko Takemae (SIGNATURE)	Akihiko Takemae (TYPE NAME)	September 10, 2008 (DATE)		
	2) SHUJI NAKAHURA	Shuji Nakamura (TYPE NAME)	September 10, 2008 (DATE)		
	3) TAMOTSU KOIKE	Tamotsu Koike (TYPE NAME)	September 10, 2008		
	4) Talubahi hishino (SIGNATURE)	Takeshi Nishino (TYPE NAME)	September 10, 2008 (DATE)		
	S)(SIGNATURE)	(TYPE NAME)	(DATE)		
	6)(SIGNATURE)	(TYPE NAME)	(DATE)		
	7)(SIGNATURE)	(TYPE NAME)	(DATE)		
	8)(SIGNATURE)	(TYPE NAME)	(DATE)		

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