FORM PTO-1595
(Rev. 6-93)
110- 1200
S&H 8/94 MRD 2.3.99
To the Honorable Commissioner of Patents
<u> </u>

02-22-1999 100968338

ET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office		
iginal docume	nts or copy thereof.		

1. Name of conveying party(ies):

Kimiyo TAKAHASHI

2. Name and address of receiving party(ies):

	FUJITSU TAKAMISAWA COMPONENT LIMITED 3-5, Higashigotanda 2-chome Shinagawa-ku, Tokyo 141-8630 JAPAN
3.	Nature of conveyance:
	X Assignment Merger Security Agreement Change of Name Other:
	Execution Date(s): January 27, 1999
ŀ.	Application number(s) or patent number(s):
	This document is being filed together with a new application: (a) The execution date(s) of the application is/are: <u>January 27, 1999</u> (b) The title is: <u>KEYBOARD UNIT AND PORTABLE TYPE INFORMATION APPARATUS HAVING THE SAME</u> *** OR ***
	This document is being filed after filing of the application: (a) Patent Application No(s), filed; or (b) Patent No(s), issued
ō.	Name and address of party to whom correspondence concerning document should be mailed:
	STAAS & HALSEY Our Docket: 122.1352/HJS Attention: H. J. Staas 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
3.	Total number of applications and patents involved:1_
7.	Total fee (37 CFR 3.41) \$ 40.00 E
	X Enclosed Authorized to be charged to deposit account.
3.	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)
€.	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.
	H. J. Staas, Reg. No. 22,010 Name of Person Signing Signature February 3, 1999 Date
	Total number of pages comprising cover sheet, attachments, and document: 2
	DO NOT USE THIS SPACE

50 1501 00E 77110 011101

PATENT REEL: 9763 FRAME: 0761

考えいの、118-65655 分別な FJF 7185~118

U.S. ASSIGNMENT

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

Insert	FUJITSU TAKAMISAWA C	OMPONENT LIMITED	IMITED			
ASSIGNEE's lame(s) Address(es))	3-5, Higashigotanda 2-chome, Shinagawa-ku, Tokyo 141-8630, Japan					
	(hereinafter "ASSIGNEE"), the receip transfers to ASSIGNEE the entire an		the undersigned ASSIGNOR hereby sells to the invention entitled	s, assigns and		
litle of	KEYBOARD UNIT AND PORTABLE TYPE INFORMATION APPARATUS					
nvention)	HAVING THE SAME					
	relating to International Patent Applic of the United States was executed on	eation PCT/JP / even date herewith or, if not so exec	and/or for which application for louted, was:	Letters Patent		
isert date	(a) executed on	; (
execution application,	(b) filed on	,) is	hereby authorized to insert in (b) the spe	cified		
not ncurrent)	Serial No/_	data, when known.				
	renewal, substitute, reissue or reexami	nation application based thereon, fo	ated on said application and any continua or the full term or terms for which the sa y, hereinafter, "said application(s) and Le	id Letters		
	ASSIGNEE, to do all acts which the A enforcing protection for said inventior said Letters Patent(s), in any interfere proceeding which may arise or be declincluding separate assignments and de producing evidence.	ASSIGNEE may deem necessary, de i, including in the preparation and p nce, reissue, reexamination, or publicated in relation to same, such acts to clarations, taking all rightful oaths, p	and without charge to but at the expenss sirable or expedient, for securing, mainta rosecution of said application(s) and the ic use proceeding, and in any litigation of o include but not be limited to executing providing sworn testimony, and obtaining the affixed his/her/their signature(s).	ining and issuance of r other legal all papers,		
	King in our Took a hor his	Kimiyo Takahashi	January 27, 1999			
ignatures)	(SIGNATURE)	(TYPE NAME)	(DATE)			
	2)					
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	3)(SIGNATURE)	(TYPE NAME)	(DATE)			
	4)(SIGNATURE)	(TYPE NAME)	(DATE)			
	5]	(TYPE NAME)	(DATE)			
	(SIGNATURE)	(11) 2 (33)(2)	V			
	6) (SIGNATURE)	(TYPE NAME)	(DATE)			
	7]		(DATE)			
	(SIGNATURE)	(TYPE NAME)	(UN1 E)			
	e)(SIGNATURE)	(IYPE NAME)	(DATE)			

PATENT REEL: 9763 FRAME: 0762

RECORDED: 02/03/1999