## 06-02-1999

(flav. 0 03) OMB No. 0051-0011 (axp. 4/94)		ONLY	Patent and Trademark Office
Tigb settlings ⇔ ⇔ ♥	101054187	Y	v 8 <b>≇</b> ∫
To the Honorable Con	unissioner of Patents and Tradomarks: 17	ense record the attached origin	nal documents or copy there
1. Name of conveying party(les):		2. Name and address of	recelving party(les)
(1)Shuji KOBAYAKAWA (2)Yoshinori TANAKA (3)Masafumi TSUTSUI		Name: <u>FUJITSU</u> Internal Address:	
Additional nama(s) of conveying	party(los) allached? Li Yas Dt No		
3. Nature of conveyance:			
<b>⊠</b> Assignment	CI Merger	Street Address: 1-1,	Kamikodanaka 4-chome,
LI Security Agreement LI Change of Name		Nakahara-ku, R	
Li Other			State: ZIP <u>211-85</u> 88
Execution Date: April 23, 1999		Country: Japan	
Exactition Date		Additional name(s) & addre	ss(ss) attached? W Yes 19 No
4. Application number(s) or patent number(s):		C	4313612
II this document is beli	na liled together with a new application		application is: April 23, 1999
	,		
A. Patent Application	No.(s)	B. Patent No.(s)	<u>-</u>
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	In cradimun InnollibbA	inched? U Yee U No	
DOCKET NO : FUJZ	7 09313612		
oconceining document representation of the manual transfer	party to whom correspondence	6. Total number of applic	cations and patents involved:
Name: HELFGOTT & KARAS, P.C.		7. Total fee (37 CFR 3.	11)\$_40,00
Internal Address: <u>EMPIRE_STATE_BUILDING</u>		ା Enclosed	
60	TH_FLOOR	D Authorized to be	charged to deposit account
Stroot Address: 350 5TH_AVENUE		8. Deposit account nui	nber:
SUITE 6024		08-163	34
Clty: NEW_YORK,	State:NY ZIP:10118	(Attach duplicate copy of	l this page if paying by doposit account)
	DO HOT U	SE THIS SPACE	
9. Statement and alguer To the best of my kno	lure. owledge and belief, the foregoing Infor	 mation Is Itue and course I m	nd any attached copy is a true copy of

Mail documents to be recorded with paquired coversticet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Signature

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the original document.

Aaron B. Karas

No.: 18,923

Name of Person Signing

Filed by Express Mall (Receipt No. 6H3667\$2508US) on 16 (999 pursuanty 87 C.F.B. 1.10.

> **PATENT** REEL: 009983 FRAME: 0541

5/18/99

Date

## UNITED STATES

## **ASSIGNMENT**

Docket No. FUJZ 15.604

	named inventor, ASSIGNOR, has made a ce ENNA RECEIVING DEVICE	rtain new and useful invention in:
for which	•	
(check one) [x] ar	application is being filed concurrently herew	yith
	application for a Patent of the United States	
	••	was filed on
	d given Application Serial No.  FUJITSU LIMITED	<u></u>
and WHEREAS,		4-chome, Nakahara-ku,
having a place of busin		nagawa 211-8588, Japan Assignee
is desirous of obtaining		nder the said invention and the said application:
said United States apply which may be granted protection, including, we filled for said invention applications and the rig Patent Laws of the Uninternational agreement and all forms of indust cates and designs whice all extensions, renewals ASSIGNOR author Official of any country forms of industrial prosuccessors, legal repressions and executed, and will make the AND ASSIGNOR not executed, and will make the prosecuted and will representatives and lawful papers, executed.	ication and all divisions, renewals and contine thereon and all reissues and extensions the vithout limitation, all applications for patents in any country or countries foreign to the the claim for the same the priority rights defited States, the International Convention for the domestic laws of the country in which rial property protection, including, without I have be granted for said invention in any case and reissues thereof; rizes and requests the Commissioner of Pate or countries foreign to the United States, who perty protection on applications as aforesal entatives and assigns, in accordance with the covenants and agrees that he has full right to to execute, any agreement in conflict herewith further covenants and agrees that he will cot assigns, any facts known respecting said in all divisional, continuing, reissue and foreign	convey the entire interest herein assigned, and has
proper protection for sai	id invention in all countries.	ai representatives and assigns, to obtain and entorce
Full name of sole or firs		
inventor's signature		Date April 23, 1999
Residence Kanaga		Citizenship Japan
Post Office Address _	c/o FUJITSU LIMITED, 1-1	
	Nakahara-ku, Kawasaki-sh	ni, Kanagawa 211-8588, Japan
•		
		•
Full name of second join	nt inventor, if any Yoshinori Tan	aka
Second Inventor's signa	ture Yoshiswan Janak	a Date April 23, 1999
Residence Kanaga	awa, Japan	Citizenship Japan
Post Office Address	c/o FUJITSU LIMITED, 1-1	
_	Nakahara-ku, Kawasaki-sh	ni, Kanagawa 211-8588, Japan
	•	
Full name of third joint	inventor if any Masafumi Tsuts	ui
Third Inventor's signati		Date April 23, 1999
Residence <u>Kanaga</u>		
	c/o FUJITSU LIMITED, 1-1	
Post Office Address _		ni, Kanagawa 211-8588, Japan
		PATENT
DESSE	ED 05/40/4000	•
KECORD	ED: 05/18/1999	REEL: 009983 FRAME:

REEL: 009983 FRAME: 0542