FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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PATENT

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Application	Number(s) or Patent Num	ber(s) Mark if additio	nal numbers attached					
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		t Application, enter the date the patent application was	Month Day Year					
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Patent Cooperation Treaty (PCT) Enter PCT application number PCT								
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Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 08-1634								
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attache indicat S	best of my knowledge and beled copy is a true copy of the ored herein. amson Helfgott of Person Signing	ief, the foregoing information is true and coriginal document. Charges to deposit acco	orrect and any unt are authorized, as 12-15-00 Date					
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by

PATENT

REEL: 011391 FRAME: 0648

Docket No. FUJI 17.789

ASSIGNMENT

for which			
(check one)	[]	an application is being filed concurrently herewith,	
	[X]	an application for a Patent of the United States was filed on	September 26, 2000
	įΧj	and given Application Serial No. 09/670,161	
and WHER	EAS,	FUJITSU LIMITED	
having a pla	ce of b	ousiness at $1-1$, Kamikodanaka 4-chome, Nakahara	ı-ku,
		i, Kanagawa, 211-8588 Japan	, ASSIGNEE
is desirous o	of obtain	ining the entire right, title and interest in, to and under the said in	vention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNOR, has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR covenants and agrees that he has full right to convey the entire interest herein assigned, and has not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNOR further covenants and agrees that he will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

Full name of sole or fi	rst inventor Hisa	mitsu Taka	gi				
Inventor's signature	/ Lisamit	u Tabo	ai .	Date	November	27,	2000
	asaki, Japan		U	enship	Japan		
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