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

09-24-2001



101853194 COVER SHEET

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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Resubmission (Non-Recordation)  Correction of PTO Error Reel # Frame # Department   Profuse of Name  Correction of PTO Error Reel # Frame # Department   Profuse of Name    Correction of PTO Error Reel # Frame # Department   Profuse of Name    Corrective Document   Reel # Frame # Department   Profuse of Name    Reel # Frame # Reel # Profuse of Name    Conveying Party(ies)  Name (line 1)   Kensaku AMOU  Name (line 2)   Receiving Party  Name (line 1)   Tetsumei TSURUOKA  Name (line 1)   Tetsumei TSURUOKA  Name (line 2)   Receiving Party  Name (line 1)   FUJITSU LIMITED   If document to be recorded its an assignment and the domiciled in the United States, an appointment of a domestic representative is attached (Designation must be a supervise document from Assignment.)  Address (line 2)   Nakahar-ku, Kawasaki-shi   Address (line 2)   Address (line 2)   Address (line 2)   Address (line 2)   Address (line 3)   For Office USE ONLY  For Office USE ONLY  For Office USE ONLY	TO: The Commissioner of Patents and Trade				
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Correction of PTO Error   Reel #   Frame #   Departmental File   Secret File	0//0//	Assignment Security Agreement			
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Reel # Frame # Departmental File Secret File  Conveying Party(ies)	Reel # Frame #	U.S. Government			
Name (line 1) Kensaku AMOU  Name (line 2)  Second Party Name (line 1)  Tetsumci TSURUOKA  Name (line 2)  Receiving Party  Name (line 2)  Receiving Party  Name (line 2)  Mark if additional names of receiving parties attached  If document to be recorded is an assignment and the receiving party is not domestic san assignment and the receiving party is not domestic san assignment and the receiving party is not document from Address (line 2)  Address (line 2)  Nakahar-ku, Kawasaki-shi  Address (line 2)  Name  Address (line 3)  Kanagawa  Japan  Japan  Z11-8588  Ziv Code  Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name  Address (line 2)  Address (line 2)  Address (line 3)  Address (line 2)  Address (line 3)  FOR OFFICE USE ONLY					
Name (line 1)  Second Party Name (line 1)  Receiving Party Name (line 2)  Receiving Party Name (line 1)  Name (line 2)  Receiving Party  Name (line 2)  Mark if additional names of receiving parties attached  If document to be recorded is an assignment and the receiving parties attached of a domestic representative is attached. (Designation must be a separate document from Assignment)  Address (line 2)  Nakahar-ku, Kawasaki-shi  Address (line 3)  Name  Address (line 3)  Address (line 4)  Address (line 4)  Address (line 4)  FOR OFFICE USE ONLY	Conveying Party(ies)	LACCION Date			
Second Party Name (line 1) Tetsumei TSURUOKA  Name (line 2)  Receiving Party  Name (line 1) FUJITSU LIMITED  Mark if additional names of receiving parties attached is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic Address (line 1)  Address (line 2)  Nakahar-ku, Kawasaki-shi  Address (line 3)  Kanagawa  Japan  Japan  Zill-8588  City State/Country  Zig Code  Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name  Address (line 2)  FOR OFFICE USE ONLY	Name (line 1) Kensaku AMOU				
Name (line 1)   Tetsumei TSURUOKA   O8 27 01	Name (line 2)	Faculties Date			
Receiving Party    Mark if additional names of receiving parties attached		Month Day Year			
Receiving Party  Name (line 1) FUJITSU LIMITED  If document to be recorded is an assignment and the receiving party is not domeical in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)  Address (line 2) Nakahar-ku, Kawasaki-shi  Address (line 3) Kanagawa Japan 211-8588  City State/Country Zip Code  Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name  Address (line 1)  Address (line 3)  Address (line 4)  FOR OFFICE USE ONLY	Name (line 1) Tetsumei TSURUOKA	08 27 01			
Name (line 1) FUJITSU LIMITED    Name (line 2)	Name (line 2)				
Name (line 2)  Address (line 1)  Address (line 2)  Nakahar-ku, Kawasaki-shi  Address (line 3)  Kanagawa  City  States/Country  State/Country  Enter for the first Receiving Party only.  Address (line 2)  Address (line 3)  Address (line 3)  Address (line 3)  Address (line 4)  Address (line 4)  FOR OFFICE USE ONLY	Receiving Party	Mark if additional names of receiving parties attached			
Name (line 2)  Address (line 1)  Address (line 2)  Address (line 2)  Nakahar-ku, Kawasaki-shi  Address (line 3)  Kanagawa  City  State/Country  To Code  Domestic Representative Name and Address  Enter for the first Receiving Party only.  Address (line 3)  Address (line 4)  Pool AHHED1 00000068 501290 09947789  FOR OFFICE USE ONLY	Name (line 1) FUJITSU LIMITED	is an assignment and the			
Address (line 1)	Name (line 2)	domiciled in the United States, an appointment			
Address (line 2) Nakahar-ku, Kawasaki-shi  Address (line 3) Kanagawa City State/Country Tip Code  Domestic Representative Name and Address Enter for the first Receiving Party only.  Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)  P001 AAHMED1 00000068 501290 09947789  FOR OFFICE USE ONLY	Address (line 1) 1-1, Kamikodanaka 4-chome	representative is attached. (Designation must be a			
Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)  Pool AAHMED1 00000068 501290 03947789  FOR OFFICE USE ONLY	Address (line 2) Nakahar-ku, Kawasaki-shi				
Domestic Representative Name and Address  Enter for the first Receiving Party only.  Name  Address (line 1)  Address (line 2)  Address (line 3)  Address (line 4)  Pool AAHMED1 00000068 501290 09947789  FOR OFFICE USE ONLY					
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**PATENT** 

**REEL: 012174 FRAME: 0723** 

FORM PTC Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT		
Correspond	ent Name and Address	Area Code and Telephone Number	(212)940-8800		
Name	Rosenman & Colin LLP				
Address (line 1)	575 Madison Avenue				
Address (line 2)	New York, NY 10022-2585				
Address (line 3)					
Address (line 4)	Attorney Docket No.: FUJS 1	18.977			
Pages	Enter the total number of pa including any attachments.	ges of the attached conveyance documer	# <u>1</u>		
• •	Number(s) or Patent Nun		litional numbers attached		
		Patent Number (DO NOT ENTER BOTH numbers for			
Pat	ent Application Number(s)	Patent N	umber(s)		
	s being filed together with a <u>new</u> Pate st named executing inventor.	nt Application, enter the date the patent application v	was Month Day Year		
Patent Coop	peration Treaty (PCT)	PCT PCT	PCT		
	er PCT application number				
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Number of Properties  Enter the total number of properties involved. #					
Fee Amount	Fee Amount	for Properties Listed (37 CFR 3.41): \$	40.00		
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S	Samson Helfgott	ANUS	9/07/01		
Name	of Person Signing	Signature	Date		
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## ASSIGNMENT

RECORDED: 09/07/2001

			UNITED STATES
		ASSIGNMENT	Docket No. FUJS 18.977
WHEREAS, the be	clow named inventor, ASSI	GNOR, has made a certain no	ew and useful invention in :
for which			
(check one)	an application is being fil	led concurrently herewith,	
[]	an application for a Pater	nt of the United States was file	ed on
[ ]	and given Application Se	rial No.	· · · · · · · · · · · · · · · · · · ·
and WHEREAS,	FUJITSU LIMITED		
having a place of b		kodanaka 4-chome, Na	kahara-ku, Kawasaki-shi,
Kanagawa 211			, ASSIGNEE
is desirous of obtai	ning the entire right, title a	nd interest in, to and under the	e said invention and the said application:
successors, legal resaid United States which may be graprotection, including filed for said inversage and inversage and all forms of incates and designs all extensions, renewassignors of industrial successors, legal resuccessors, legal resuccessors, legal resuccessors, legal resuccessors, and	epresentatives and assigns, application and all division anted thereon and all reissing, without limitation, all a ntion in any country or contering to claim for the same United States, the Internation of the domestic laws and astrial property protection which may be granted for sevals and reissues thereof; authorizes and requests the untry or countries foreign to all property protection on a peresentatives and assigns, NOR covenants and agrees will not execute, any agreer	the entire right, title and intents, renewals and continuation uses and extensions thereof; pplications for patents, utility puntries foreign to the Unite the priority rights derived ational Convention for the P of the country in which any s n, including, without limitation in any country. Commissioner of Patents are to the United States, whose complications as aforesaid, to in accordance with the terms that he has full right to convent in conflict herewith.	rey the entire interest herein assigned, and has nicate to the said ASSIGNEE, its successors,
lawful papers, exe do everything poss	cute all divisional, continu	ing, reissue and foreign appli NEE, its successors, legal rep	on, and testify in any legal proceeding, sign all ications, make all rightful oaths, and generally bresentatives and assigns, to obtain and enforce
Full name of sole	or first inventor Ke	ensaku AMOU	August 27 2001
Inventor's signatu	re Kensaku amo	FL.	Date August 27, 2001
Residence Kawa	asaki, Japan		Citizenship Japanese
Post Office Addre		MITED, 1-1, Kamikoda	
	4-chome, Nakah	ara-ku, Kawasaki-shi	, Kanagawa 211-8588 Japan
		Tetsumei TSURUOKA	•
	ond joint inventor, if any		Date August 27, 2001
Second Inventor's	3 31 A 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Smolfer	Citizenship Japanese
	asaki, Japan	ITED, 1-1, Kamikodar	
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4-chome, Nakahara-ku, Kawasaki-shi, B Full name of second joint inventor, if any Second Inventor's signature \_\_ & hours Residence Kawasaki, Japan Post Office Address C/O FUJITSU LIMITED, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Ka Full name of third joint inventor, if any Date \_\_\_\_\_ Third Inventor's signature Citizenship\_\_\_\_ Residence Post Office Address

> PATENT REEL: 012174 FRAME: 0725