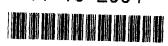
RECORD

11-15-2004



102880996

U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 1035-545

Mail Stop Assignment Recordation Services

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450				
o the Honorable Commissioner of Patents and Trademarks: Pl				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Arinobu KANEGAE	NI CHADD WADIOUVEY WAYOU			
	Name: SHARP KABUSHIKI KAISHA			
	Internal Address: Street Address: 22-22 Nagaike-cho, Abeno-ku			
	Street Address: 22-22 Nagaike-cho, Abeno-ku			
Additional name/s of conveying party/ies attached?	တ် ပ			
	Street Address: 22-22 Nagaike-cho, Abeno-ku City: Osaka-shi, Osaka State/Country: Japan Zip: 545-8522			
3. Nature of conveyance:	City: Osaka-shi, Osaka			
Assignment	State/Country: Japan &			
Security Assignment Change of Name	Zip: <u>545-8522</u>			
Other				
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Execution Date: 29 October 2004	Additional name/s & address/es attached? Yes No			
4. Application purphag(e) as extent purphag(e):				
 Application number(s) or patent number(s): If this document is being filed together with a new application, the execu 	tion date of the application is: 29 October 2004			
Socialisti is comp fred together with a new approaudit, the execu	27 OCIODEI 2004			
A. Patent Application No(s).	B. Patent No(s).			
(1)	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers				
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1			
concerning document should be mailed:				
	7. Total fee (37 CFR 3.41) \$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Name: H. Warren Burnam, Jr.	□ Enclosed			
	Authorized to be charged to deposit account #14-1140			
Internal Address:				
Street Address Nivon & Vandarhua D.C.	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which			
1100 North Glebe Road 8th Floor	should have been filed herewith (or with any paper thereafter			
	filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22201	14-1140.			
DO NOT I	SE THIS SPACE			
DONOTO	WARRING STREET			
9. Statements and signature.				
	nation is true and correct and any attached copy is a true copy			
of the original document.				
Ship	.44 0			
H. Warren Burnam, Jr.	November 9, 2004			
Name of Person Signing Sig	nature Date			
Reg. No. 29,366	simal source shoot attackments on J. J			
	ginal cover sheet, attachments, and document: [2]			

03 FC:8021

40.00 OP

PATENT REEL: 015975 FRAME: 0043

ASSIGNMENT OF U.S. PATENT APPLICATION								
	Arinobu KANEGAE							
(Inventors)			<u> </u>					
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						_		
(Assignee)	considerations pai	eration of the sum of one dol d to each of the undersigned n, transfer and set over to IKI KAISHA	d, the unde	ersigned ag				
(Address)		o Abeno-ku Osaka-shi Osak						
(Title)	(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as WAFER, SEMICONDUCTOR DEVICE, AND FABRICATION METHODS THEREFOR							
								
	patent in the Unite	ersigned has (have) executed States of America or, if no control or has already filed U	t on even	date, then h	nas executed on	ר		
		acknowledges an obligation ne the invention was made.	of assignn	nent of this	invention to said			
the application thereof and a Assignee may n connection	n or any interference lso to execute sepa y deem necessary o	s) to execute all papers and e which may be declared an rate assignments in connec or expedient and further to p isions of the International Co	d any cont tion with si erform any	tinuing or di uch applicat y act which i	visional applications tions as the may be necessary			
		s) to perform all affirmative a ent to the Assignee.	cts which	may be ned	cessary to obtain a			
any and all Le divisions or co and hereby co	etters Patent of the ontinuing application ovenants that he ha	authorize(s) and request(s) United States resulting from ns thereof to the said Assign s (they have) full right to cor executed and will not execute	said appli ee, as Ass vey the er	cation or an signee of the ntire interes	y division or e entire interest, t herein assigned,			
on this assigr with the rules and agreed th	nment any further id of the United State nat ASSIGNEE'S at	grant(s) the firm of NIXON entification which may be ne s Patent Office for recordation torneys Nixon & Vanderhye ly ASSIGNEE with respect to	cessary o on of this o P.C. have	r desirable i document. represented	in order to comply It is understood			
signature(s).		uted by the undersigned on	_					
Date <u>29/ (</u>	Oct /2004	Signature of inventor	Arine	du Ka	negal -			
Date		Signature of inventor						
Date		Signature of inventor						
Date		Signature of inventor						
Date		Signature of inventor		 ,	 	_		
Witnessed by	: Jakas	hi Itoga Iro Mitoni	Date	29/0ct	/2004			
Nitnessed by	: Masak	iro Mitani	Date	29/Oct 29/Oct	/2004			

264637

Case No. : ____