Mail Stop: Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  Attorney Docket No. 139904							
Please record the attached document.											
Total number of pages including cover sheet, attachments, and document: 2											
1.		Yasunori NAGATA		2. A. Name and address of receiving parties:  SANYO ELECTRIC CO., LTD.  5-5, KEIHAN-HONDORI 2-CHOME  MORIGUCHI-SHI OSAKA							
3.	A. Nature of conveyance:  Assignment  Security Agreement  Other  B. Execution Date: BOTH; De	Merger Change of Name cember 22, 2008.	1-1, SAKATA ORA-GUN GUNMA JAPAN	ICONDUCTOR CO., LTD.  1-CHOME, OIZUMI-MACHI  name(s) & address(es) attached?  \[ \textstyle Yes  \textstyle No							
4.	A. Patent Application No. 12/314	<u>4,989</u>	B. Patent No.(	(s)							
	Additional numbers attached?   Yes   No										
	C. Title of Application: <u>IMAGE STABILIZATION CONTROL CIRCUIT</u>										
5.	Name and address of party to whom concerning document should be mailed		6. Total number of applications and patents involved: 1								
	Name: James A. Oliff			lease charge Deposit Account No. 15-0461 the stal fee (37 CFR 3.41) in the amount of \$40.00.							
	Address: OLIFF & BERRIDGE, PI P.O. Box 320850 Alexandria, VA 223 Phone Number: 703-836 Fax Number: 703-836	320-4850 6-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.								
	·										
9.	Statement and signature.  To the best of my knowledge and belt original document.  James A. Oliff, Registration No. 27,0 Nicolas A. Brentlinger, Registration	075		d any attached copy is a true copy of the							

PATENT

REEL: 022087 FRAME: 0927

## ASSIGNMENT

(Two Assignees)

		(1)	Yasunori NAGATA		(5)					
(1-8)	Insert Name(s) of Inventor(s)	(2)	Yasuhisa YAMADA							
		(3)			(7)					
		(4)								
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to								
(9A)	Insert Name of Assignee	(9)	(9) SANYO ELECTRIC CO., LTD.							
(10B)	Insert Address of Assignee	(10)	5-5, Keihau-Hondori 2-chome, Moriguchi-shi, Osaka, Japan							
(9B)	Insert Name of Second Assignee Insert Address of Second	(9B)	) SANYO SEMICONDUCTOR CO., LTD.							
(10B)	Assignee	(10B)	1-1, Sakata 1-chome, Oizumi-machi, Ora-gun, Gunma, Japan							
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as								
(11)	Insert	(11)	IMAGE STABILIZATION CONT	ROL CIR	CUIT		·			
	Identification such as Title, Case									
	Number, or Foreign Application Number	(Attor	ney Docket No. 139904		-		)			
			ich the undersigned has (have) exe							
		on eve	n date herewith or							
(12)	Insert Date of Signing of	(12)								
	Application	οπ			<u> </u>	. <del></del>				
(13)	Alternative	(13) U.S. application Serial								
<b>、</b> ,	Identification for	Number 12/314.939								
	filed applications	filed December 19, 2008								
applicat any appl the Assi claims of reexami Patents full righ and agre- identific	applications for the invention ions and patents as the Assign 2) Each undersigned agree lication or continuation or dispared in every way possible in 3) Each undersigned agree or provisions of the Internation 4) Each undersigned agreemation a grant of a valid Unit 5) Each undersigned author the United States resulting to convey the entire interest test that this assignment is bin 6) Each undersigned berel	and ammee may see to exercision the control obtaining see to exercise to exercise see to perfect State orizes an from sa herein dding on overants	cute all papers necessary in connece ereof, or any patent or reissue appling evidence and going forward with cute all papers and documents and vention for Protection of Industrial form all affirmative acts which may	tion with ication bath such into perform a Property be necessed U.S. Patter, as Assent as the general left of the potential to the potential t	any interference, seed thereon, for the formal and trader signee of the cut the formal and trader signee of the cut the formal and trader signee of the cut the formal and the formal an	ignments in connection which may be declarated in the invention, and to may be necessary in contements.  In a confirm be maintain or confirm be mark Office to issue an interest, and cover it, any agreements in contives.  In this assignment any	red concerning cooperate with nucction with y reissue or y and all Letters nants that he has onflict herewith,			
	In witness whereof, execut	ed by th	e undersigned on the date(s) opp	osite the	undersigned	name(s).				
	December 22, 2		Inventor SignatureInventor Signature	<u> </u>	asunori_	Nagata_	(SEAL)			
Date I	December 22, 2	800	Inventor Signature	<u> 70</u>	LSuhisa	<i>yamada</i>	(SEAL)			
Date		<del></del>	Inventor Signature				(SEAL)			
If neithe Date Date	This assignment should prefer, then it should be signed be	erably before at I	e signed before: (a) a Notary Publicast two witnesses who also sign hew Witness	еге:		) a U.S. Consul if outs				

PATENT REEL: 022087 FRAME: 0928