PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Tsutomu MURATA	01/17/2011

RECEIVING PARTY DATA

Name:	SANYO ELECTRIC CO., LTD.	
Street Address:	5-5, Keihan-Hondori 2-Chome, Moriguchi City,	
City:	Osaka	
State/Country:	JAPAN	
Postal Code:	570-8677	

Name:	SANYO SEMICONDUCTOR CO., LTD.	
Street Address:	1-1, Sakata 1-chome, Oizumi-machi, Ora-gun,	
City:	Gunma	
State/Country:	JAPAN	
Postal Code:	370-0596	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13013263

CORRESPONDENCE DATA

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WASHINGTON, DISTRICT OF COLUMBIA 20005-3096 Address Line 4:

ATTORNEY DOCKET NUMBER: 065933-0526

PATENT

REEL: 025693 FRAME: 0511 501416317

NAME OF SUBMITTER: Stephen A. Becker

Total Attachments: 2

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PATENT REEL: 025693 FRAME: 0512

RECORDATION FORM COVER SHEET			
Docket No.: 065933-0526 PATENTS ONLY			
To the Director of the U. S. Patent and Trademark Office: Please			
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)		
Tsutomu MURATA	Name: 1) SANYO ELECTRIC CO., LTD.		
	2) SANYO SEMICONDUCTOR CO., LTD.		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of Conveyance/Execution Date(s)	Address: 1) 5-5, Keihan-Hondori 2-Chome, Moriguchi		
	City, Osaka 570-8677 Japan		
Execution Date(s): January 17, 2011	2) 1-1, Sakata 1-chome, Oizumi-machi, Ora-		
	gun, Gunma 370-0596 Japan		
☐ Assignment ☐ Merger			
Security Agreement Change of Name			
☐ Joint Research Agreement			
Government Interest Assignment			
Executive Order 9424, Confirmatory License			
4. Application or patent number(s):	This document is being filed together with a new application.		
A. Patent Application No(s).	B. Patent No(s).		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
Internal Address:	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 600 13th Street, N.W.	☐ Enclosed		
	None required (government interest not affecting title)		
City: Washington, State: DC Zip: 20005-3096			
D.C.			
Phone Number: 202.756.8000	8. Payment Information:		
Fax Number: 202.756.8087			
Email Address:	a. Credit Card Last 4 Numbers		
	Expiration Date		
	b. Deposit Account Number 500417 Authorized User Name		
	. radio i Louis Con Traine		
9. Signature.	400		
Stephen A. Becker 26,527	January 25, 2011		
Name and Registration No. of Person Signing	Signature Date		
Total number of pages includi	ng cover sheet, attachments and documents: 2		

PATENT REEL: 025693 FRAME: 0513

Docket No.: ASSIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) Tsutomu MURATA (4) (2) (5)
(3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto
SANYO Electric Co., Ltd., of 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677, Japan
SANYO Semiconductor Co., Ltd. of 1-1, Sakata 1-chome, Oizumi-machi, Ora-gun, Gunma 370-0596 Japan
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention
entitled DRIVE CONTROL CIRCUIT FOR LINEAR VIBRATION MOTOR
(a) for which an application for United States Letters Patent was filed on and identified by United States Serial No.; or (b) for which an application for United States Letters Patent was executed on,
and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our signatures: INVENTORS Sutomu Murata DATE SIGNED Jan 17, 20// Name: Tsutomu MURATA

PATENT REEL: 025693 FRAME: 0514