

## PATENT ASSIGNMENT

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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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ATTORNEY DOCKET NUMBER:	065933-0526

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PATENT  
REEL: 025693 FRAME: 0511

NAME OF SUBMITTER:

Stephen A. Becker

Total Attachments: 2

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RECORDATION FORM COVER SHEET	
<b>Docket No.: 065933-0526</b>	<b>PATENTS ONLY</b>

**PATENTS ONLY**

<b>1. Name of Conveying Party(ies)</b>	<b>2. Name and address of receiving party(ies)</b>
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**PATENT**  
**REEL: 025693 FRAME: 0513**

## 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 the 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 Tsutomu Murata DATE SIGNED Jan 17, 2011  
1) \_\_\_\_\_  
Name: Tsutomu MURATA