

## 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:	13012577
CORRESPONDENCE DATA	
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Phone:	202-756-8000
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Correspondent Name:	MCDERMOTT WILL & EMERY LLP
Address Line 1:	600 13TH STREET, N.W.
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005-3096
ATTORNEY DOCKET NUMBER:	065933-0527

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PATENT  
REEL: 025687 FRAME: 0215

NAME OF SUBMITTER:

Stephen A. Becker

Total Attachments: 2

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RECORDATION FORM COVER SHEET

**Docket No.: 065933-0527**

**PATENTS ONLY**

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of Conveying Party(ies)**

**Tsutomu MURATA**

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of Conveyance/Execution Date(s)**

Execution Date(s): **January 17, 2011**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Assignment                      | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement                         | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement                   |   |
| <input type="checkbox"/> Government Interest Assignment             |   |
| <input type="checkbox"/> Executive Order 9424, Confirmatory License |   |

**2. Name and address of receiving party(ies)**

Name: **1) SANYO ELECTRIC CO., LTD.**  
**2) SANYO SEMICONDUCTOR CO., LTD.**

Internal Address:

Address: **1) 5-5, Keihan-Hondori 2-Chome, Moriguchi City, Osaka 570-8677 Japan**  
**2) 1-1, Sakata 1-chome, Oizumi-machi, Otagun, Gunma 370-0596 Japan**

**4. Application or patent number(s):**

A. Patent Application No(s).

☒ This document is being filed together with a new application.

B. Patent No(s).

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: **MCDERMOTT WILL & EMERY LLP**

Internal Address:

Street Address: **600 13th Street, N.W.**

City: **Washington,** State: **DC** Zip: **20005-3096**  
**D.C.**

Phone Number: **202.756.8000**

Fax Number: **202.756.8087**

Email Address:

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information:**

- a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number **500417**  
Authorized User Name \_\_\_\_\_

**9. Signature.**

**Stephen A. Becker 26,527**



**January 24, 2011**

Name and Registration No. of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and documents: **2**

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