

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuhiko YOKOI</td> <td>01/21/2010</td> </tr> <tr> <td>Jiro OHNISHI</td> <td>01/21/2010</td> </tr> <tr> <td>Shinji FUKUI</td> <td>01/21/2010</td> </tr> <tr> <td>Akifumi IWAMA</td> <td>01/21/2010</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiko YOKOI	01/21/2010	Jiro OHNISHI	01/21/2010	Shinji FUKUI	01/21/2010	Akifumi IWAMA	01/21/2010
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>SANYO ELECTRIC CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>5-5, Keihan-Hondori 2-chome, Moriguchi-shi,</td> </tr> <tr> <td>City:</td> <td>Osaka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	SANYO ELECTRIC CO., LTD.	Street Address:	5-5, Keihan-Hondori 2-chome, Moriguchi-shi,	City:	Osaka	State/Country:	JAPAN		
Name:	SANYO ELECTRIC CO., LTD.										
Street Address:	5-5, Keihan-Hondori 2-chome, Moriguchi-shi,										
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PROPERTY NUMBERS Total: 1											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12693969</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12693969						
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Application Number:	12693969										
CORRESPONDENCE DATA											
<p>Fax Number: (202)756-8087 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-756-8000 Email: Kadkins@mwe.com Correspondent Name: MCDERMOTT WILL & EMERY LLP Address Line 1: 600 13TH STREET, N.W. Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096</p>											
ATTORNEY DOCKET NUMBER:	065933-0457										
NAME OF SUBMITTER:	Bernard P. Codd										
<p>Total Attachments: 3 source=0659330457assignmenttransmittal#page1.tif source=0659330457assignment#page1.tif</p>											

CH \$40.00 12693969

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PATENT
REEL: 023850 FRAME: 0296

RECORDATION FORM COVER SHEET

Docket No.: 065933-0457 PATENTS

Docket No.: 065933-0457 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)

**Yasuhiko YOKOI, Jiro OHNISHI, Shinji FUKUI, Akifumi
IWAMA**

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

3. Nature of Conveyance/Execution Date(s)

Execution Date(s): **January 21, 2010**

- ☒ **Assignment** ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Joint Research Agreement
- ☐ Government Interest Assignment
- ☐ Executive Order 9424, Confirmatory License
- ☐ Other

1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)
--	--

Yasuhiko YOKOI, Jiro OHNISHI, Shinji FUKUI, Akifumi	Name: SANYO ELECTRIC CO., LTD.
--	---------------------------------------

Internal Address:

3. Nature of Conveyance/Execution Date(s)	Address: 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka, JAPAN
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☐ Other

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No(s).

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).
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Additional numbers attached? ☐ Yes ☐ No

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

5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
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Name: MCDERMOTT WILL & EMERY LLP

Internal Address:

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

City: Washington State: D. C. Zip: 20005-3096

Phone Number: 202.756.8000

Fax Number: 202.756.8087

Email Address: _____

Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41)	\$40.00
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- | | |
|-------------------|--|
| Internal Address: | <input type="checkbox"/> Authorized to be charged by credit card
<input checked="" type="checkbox"/> Authorized to be charged to deposit account
<input type="checkbox"/> Enclosed
<input type="checkbox"/> None required (government interest not affecting title) |
| Street Address: | 600 13th Street, N.W. |

Phone Number: 202.756.8000	8. Payment Information:
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Email Address:	a. Credit Card	Last 4 Numbers
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	Expiration Date
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b. Deposit Account Number	500417
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Authorized User Name	
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9. Signature. *[Signature]*

Stephen A. Becker 26,527 *Dorman P. Galt (Reg. No. 46,429)* January 26, 2010

9. Signature.		
Stephen A. Becker 26,527	<i>Bernard P. Cobb (Reg. No. 46429)</i>	January 26, 2010
Name and Registration No. of Person Signing	Signature	Date

Stephen A. Becker 26,527 *Dorman P. Galt (Reg. No. 46,429)* January 26, 2010

Name and Registration No. of Person Signing	Signature 	Date
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Name and Registration No. of Person Signing	Signature 	Date
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Total number of pages including cover sheet, attachments and documents:	3
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PATENT

REEL: 023850 FRAME: 0298

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) Yasuhiko Yokoi (4) Akifumi Iwama
(2) Jiro Ohnishi (5) _____
(3) Shinji Fukui (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-shi, Osaka 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

ISOLATOR

- (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	DATE SIGNED
1)	<u>Yasuhiko Yokoi</u>	<u>Jan 21, 2010</u>
	Name: Yasuhiko Yokoi	
2)	<u>Jiro Ohnishi</u>	<u>Jan 21, 2010</u>
	Name: Jiro Ohnishi	
3)	<u>Shinji Fukui</u>	<u>Jan 21, 2010</u>
	Name: Shinji Fukui	

4) Akifumi Iwama Jan 21, 2010
Name: Akifumi Iwama