502626484 01/08/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2673093

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| YOICHI ENOMOTO | 10/28/2013 |
| HIROSHI TAKAO | 10/21/2013 |
| YOSHIHIKO MAEDA | 10/21/2013 |
| HOSHIHITO OKADA | 10/21/2013 |

RECEIVING PARTY DATA

| Name: | SANYO ELECTRIC CO., LTD. |
|-----------------|--|
| Street Address: | 5-5, KEIHAN-HONDORI 2-CHOME, MORIGUCHI-SHI |
| City: | OSAKA |
| State/Country: | JAPAN |
| Postal Code: | 570-8677 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14131651 |

CORRESPONDENCE DATA

Fax Number:

Phone: 202-756-8000

Email: mweipdocket@mwe.com, mbarham@mwe.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MCDERMOTT WILL & EMERY LLP
Address Line 1: THE MCDERMOTT BUILDING
Address Line 2: 500 NORTH CAPITOL STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20001

| NAME OF SUBMITTER: TOMOKI TANIDA | |
|----------------------------------|--|

PATENT REEL: 031921 FRAME: 0405

502626484

| Signature: | /Tomoki Tanida/ |
|--|-----------------|
| Date: | 01/08/2014 |
| Total Attachments: 8 source=ASSN_070759-0096#page1.tif source=ASSN_070759-0096#page2.tif source=ASSN_070759-0096#page3.tif source=ASSN_070759-0096#page4.tif source=ASSN_070759-0096#page5.tif source=ASSN_070759-0096#page6.tif source=ASSN_070759-0096#page7.tif source=ASSN_070759-0096#page8.tif | |

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) Yoichi ENOMOTO
(2) Hiroshi TAKAO
(3) Yoshihiko MAEDA
(4) Hoshihito OKADA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SANYO ELECTRIC CO., LTD.(a corporation of Japan) having its address at 5-5, Keihan-Hondori 2-Chome, Moriguchi-shi, Osaka, 570-8677 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

MOTOR DRIVE CIRCUIT, MOTOR DEVICE, AND MOVING VEHICLE

- (a) for which an application for United States Letters Patent was filed on 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.

| 210 | NED on the dates indicated aside our signatures: | |
|-----|--|---------------|
| 1) | INVENTORS | DATE SIGNED |
| -, | Yvichi Enomoro | Dct, 28, 2013 |
| 2) | Name: Yoichi ENOMOTO | |
| 3) | Name: Hiroshi TAKAO | |
| 4) | Name: Yoshihiko MAEDA | |
| | Name: Hashihita OV ADA | |

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| SIC | NED on the dates indicated aside our signatures: | |
|-----|--|---------------|
| 1) | INVENTORS | DATE SIGNED |
| 2) | Name: Yoichi ENOMOTO Islinoshi Jakao | Oct. 21, 2013 |
| 3) | Name: Hiroshi TAKAO | |
| 4) | Name: Yoshihiko MAEDA | |
| | Name: Hoshihito OKADA | |

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| IGNED on the dates indicated aside our signature | es: |
|--|---------------|
| INVENTORS) | DATE SIGNED |
| Name: Yoichi ENOMOTO | |
| Name: Hiroshi TAKAO | |
| Yoshihiko Maeda | Oct. 21, 2013 |
| Name: Yoshihiko MAEDA | |
| Name: Hoshihito OKADA | |

REEL: 031921 FRAME: 0412

Docket No.:

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| 1) | INVENTORS | DATE SIGNED |
| 2) | Name: Yoichi ENOMOTO | |
| 3) | Name: Hiroshi TAKAO | |
| 4) | Name: Yoshihiko MAEDA Hoshiluto Okala | aut, 21, 2013 |
| | Name: Hoshihito OKADA | |

PATENT REEL: 031921 FRAME: 0414

RECORDED: 01/08/2014