502471845 08/26/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Daisuke HIRONO	06/19/2013

RECEIVING PARTY DATA

Name:	Sanden Corporation	
Street Address:	20 Kotobuki-cho, Isesaki-shi	
City:	Gunma	
State/Country:	JAPAN	
Postal Code:	372-8502	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13985864	

CORRESPONDENCE DATA

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

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Email: dparker@cozen.com

Correspondent Name: COZEN O'CONNOR

Address Line 1: 277 Park Avenue

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ATTORNEY DOCKET NUMBER:	5319-109-339535.000	
NAME OF SUBMITTER:	Thomas Langer	
Signature:	/Thomas Langer/	
Date:	08/26/2013	

Total Attachments: 2

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PATENT REEL: 031083 FRAME: 0631

(FPSN/606US)

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I/WE the undersigned, <u>Daisuke HIRONO</u> of <u>c/o SANDEN CORPORATION</u>, 20, <u>Kotobuki-cho</u>, <u>Isesaki-shi</u>, <u>Gunma 372-8502</u>, <u>Japan</u>, (hereinafter referred to as "ASSIGNOR"):

Hereby sell, assign and transfer to <u>SANDEN CORPORATION</u> a corporation of Japan, having a place of business at <u>20</u>, <u>Kotobuki-cho</u>, <u>Isesaki-shi</u>, <u>Gunma 372-8502</u>, <u>Japan</u>, (hereinafter referred to as "ASSIGNEE"), its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to the invention which is disclosed in the application for United States Letters Patent, executed by the undersigned

- [] concurrently herewith,
- [x] which is the U.S. national stage application of International PCT Application

No. PCT/JP2012/052849, filed on February 8, 2012 and which is entitled

MOTOR CONTROL DEVICE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said invention; and in and to all original, reissued and other patents and certificates of invention which have been or shall be issued in the United States and all foreign countries on said invention;

Agree that said Assignee may apply for and receive Letters Patent for said invention in its own name, and that, when requested, without further consideration from or charge to, but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said invention; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said invention

PATENT REEL: 031083 FRAME: 0632 and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said invention and for vesting title to said invention and all applications for patents and all patents on said invention, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date:	06/19/2013	Daisuke Hirono	
25 41.01	Month/day/year	Daisuke HIRONO	
		Witness	

Note: Signature of a witness is preferable, but not required.

[] Additional inventors on attached page.

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RECORDED: 08/26/2013