PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akihito TOYOTA	07/01/2010
Toru SHIKAYAMA	07/01/2010
Masanobu KAKIHARA	07/02/2010

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA YASKAWA DENKI	
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State/Country:	try: JAPAN	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12835692

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NAME OF SUBMITTER: Masayasu Mori

Total Attachments: 2

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PATENT

REEL: 024679 FRAME: 0340

F \$40.00 1283563

501231535 REEL: 02467

Attorney Docket No.:

Client Docket No.: 09P00472US

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I(we) the undersigned, Akihito TOYOTA of Fukuoka, Japan, Toru SHIKAYAMA of Fukuoka, Japan, and Masanobu KAKIHARA of Fukuoka, Japan, hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, a corporation of Japan, having a principal place of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 Japan ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent, entitled:

PERIODIC MAGNETIC FIELD GENERATION DEVICE, AND LINEAR MOTOR AND ROTARY MOTOR USING THE SAME

M	which has been executed	by the undersigned concurrently herewith,
	which was filed on	and assigned Serial No

and in to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without 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 any and all said improvements; execute all assignments and powers of attorney; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, 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.

PATENT REEL: 024679 FRAME: 0341 Each Inventor: Please Sign and Date Below:

July 1 , 2010

Each Inventor: Please Sign and Date Below:

July 1, 2010

Name: Toru SHIKAYAMA

Each Inventor: Please Sign and Date Below:

 $\frac{\int u \mid y \mid 2}{\text{Date}}, 20/0$

Masanobu Kakihara

Name: Masanobu KAKIHARA