

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasushi YOSHIDA</td> <td>01/30/2012</td> </tr> <tr> <td>Shirou YOSHIDOMI</td> <td>01/30/2012</td> </tr> <tr> <td>Yasuhiro MATSUTANI</td> <td>01/31/2012</td> </tr> <tr> <td>Jiro MURAOKA</td> <td>01/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yasushi YOSHIDA	01/30/2012	Shirou YOSHIDOMI	01/30/2012	Yasuhiro MATSUTANI	01/31/2012	Jiro MURAOKA	01/27/2012
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<table border="1"> <tr> <td>Name:</td> <td>Kabushiki Kaisha Yaskawa Denki</td> </tr> <tr> <td>Street Address:</td> <td>2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi</td> </tr> <tr> <td>City:</td> <td>Fukuoka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>806-0004</td> </tr> </table>		Name:	Kabushiki Kaisha Yaskawa Denki	Street Address:	2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi	City:	Fukuoka	State/Country:	JAPAN	Postal Code:	806-0004
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Application Number:	13368340										
CORRESPONDENCE DATA											
<p>Fax Number: (703)519-9958 Phone: 703-519-9953 Email: htobisawa@dcpatent.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Masayasu Mori Address Line 1: 918 PRINCE STREET Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	P5429US01										
NAME OF SUBMITTER:	Masayasu Mori										
Total Attachments: 2 source=2012-02-06_P5429US01_Assignment#page1.tif source=2012-02-06_P5429US01_Assignment#page2.tif											

OP \$40.00 13368340

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we) the undersigned, Yasushi YOSHIDA, Shirou YOSHIDOMI, Yasuhiro MATSUTANI and Jiro MURAOKA 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:

ENCODER, OPTICAL MODULE, AND SERVO SYSTEM

- ☒ 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.

The undersigned hereby grant(s) registered practitioners of the firm of Ditthavong Mori & Steiner, P.C. of 918 Prince Street, Alexandria, Virginia, 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

Each Inventor: Please Sign and Date Below:

1/30/2012
Date

吉田 康
Name: Yasushi YOSHIDA

1/30/2012
Date

吉富 史朗
Name: Shirou YOSHIDOMI

1/31/2012
Date

松谷 泰裕
Name: Yasuhiro MATSUTANI

1/27/2012
Date

村岡 次郎
Name: Jiro MURAOKA