

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>07/17/2013</td> </tr> <tr> <td>Shirou YOSHIDOMI</td> <td>07/17/2013</td> </tr> <tr> <td>Yasuhiro MATSUTANI</td> <td>07/17/2013</td> </tr> <tr> <td>Jiro MURAOKA</td> <td>07/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yasushi YOSHIDA	07/17/2013	Shirou YOSHIDOMI	07/17/2013	Yasuhiro MATSUTANI	07/17/2013	Jiro MURAOKA	07/17/2013
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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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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 7035199958 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-519-9953 Email: htobisawa@dcpatent.com Correspondent Name: Masayasu Mori Address Line 1: 44 Canal Center Plaza, Suite 322 Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	P7351US00										
NAME OF SUBMITTER:	Masayasu Mori										
Signature:	/Masayasu Mori, 47,301/										

Date:	07/26/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 4 source=P7351US00_Dec_Assign#page1.tif source=P7351US00_Dec_Assign#page2.tif source=P7351US00_Dec_Assign#page3.tif source=P7351US00_Dec_Assign#page4.tif	

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR
DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)****Title of
Invention**

ENCODER, OPTICAL MODULE, AND SERVO SYSTEM

As the below named inventor, I hereby declare that:

This declaration
is directed to:

The attached application, or

United States application or PCT international application number _____
filed on _____

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the application and am aware of the duty to disclose to the US Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.

ASSIGNMENT

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, I hereby sell, assign, and transfer to KABUSHIKI KAISHA YASKAWA DENKI, having a principle place of business at 2-1, Kurosaki-Shiroishi, Yahatanishi-ku, Kitakyushu-shi, Fukuoka 806-0004 Japan, and its successors, assigns, and legal representatives, my entire right, title and interest in and to the invention listed above, together with the Application, any and all Patents that may issue for the United States and all foreign countries (including the right to claim priority under the terms of the International Convention and any other relevant International Treaties and Arrangements from the aforesaid application), in and to any and all improvements that are disclosed in the above-noted application, and in and to any reissues, renewals, continuations, continuation-in-parts, divisionals or extensions thereof that have been or shall be filed in the United States and all foreign countries on any of said improvements.

I agree that I will communicate to the assignee or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, and reissue applications, execute all necessary assignment papers to cause any and all Patents to be issued to the assignee, make all rightful oaths, and, generally do everything possible to aid said assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)Inventor: Yasushi YOSHIDADate: 7/17/2013Signature: 吉田 康**PATENT****REEL: 030881 FRAME: 0096**

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protection for said invention in the United States and in any and all foreign countries.

LEGAL NAME OF INVENTOR (Given name FAMILY NAME)Inventor: Shirou YOSHIDOMIDate: 7/17/2013Signature: 吉富史朗**PATENT****REEL: 030881 FRAME: 0097**

**COMBINED DECLARATION and ASSIGNMENT (37 CFR 1.63) FOR UTILITY OR
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**Title of
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LEGAL NAME OF INVENTOR (Given name FAMILY NAME)

Inventor: Yasuhiro MATSUTANI

Date: 7/17/2013

Signature: _____

松谷 泰裕

PATENT

REEL: 030881 FRAME: 0098

Title of Invention

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Inventor: Jiro MURAOKA

Date : 7/17/2013

Signature:

打齒次部