

## 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>Tao Yang</td> <td>08/24/2012</td> </tr> <tr> <td>Kiwamu Kudo</td> <td>08/24/2012</td> </tr> <tr> <td>Tazumi Nagasawa</td> <td>08/24/2012</td> </tr> <tr> <td>Hirofumi Suto</td> <td>08/24/2012</td> </tr> <tr> <td>Rie Sato</td> <td>08/24/2012</td> </tr> <tr> <td>Koichi Mizushima</td> <td>08/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tao Yang	08/24/2012	Kiwamu Kudo	08/24/2012	Tazumi Nagasawa	08/24/2012	Hirofumi Suto	08/24/2012	Rie Sato	08/24/2012	Koichi Mizushima	08/24/2012
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<table border="1"> <tr> <td>Name:</td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td>Street Address:</td> <td>1-1, Shibaura 1-chome</td> </tr> <tr> <td>Internal Address:</td> <td>Minato-ku</td> </tr> <tr> <td>City:</td> <td>Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>105-8001</td> </tr> </table>		Name:	KABUSHIKI KAISHA TOSHIBA	Street Address:	1-1, Shibaura 1-chome	Internal Address:	Minato-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	105-8001		
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PROPERTY NUMBERS Total: 1															
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Application Number:	13605093														
CORRESPONDENCE DATA															
Fax Number:	2166968731														
Phone:	2166968730														
Email:	cszudy@thepatentattorneys.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Turocy & Watson, LLP														
Address Line 1:	57th Floor, Key Tower														
Address Line 2:	127 Public Square														
Address Line 4:	Cleveland, OHIO 44114														

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ATTORNEY DOCKET NUMBER:	TOSHP866US
NAME OF SUBMITTER:	Gregory Turocy
Total Attachments: 3 source=ASSIGN866#page1.tif source=ASSIGN866#page2.tif source=ASSIGN866#page3.tif	

ASSIGNMENT

13G062154-USA-A  
(12S0053)

In consideration of value received, I, having a residence as stated below above my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

SPIN-TORQUE OSCILLATOR

have sold and assigned and do hereby sell and assign to  
KABUSHIKI KAISHA TOSHIBA  
a Japanese corporation, having a business address at  
1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said United States patent application:

(check one) ☒ executed concurrently herewith  
☐ executed on ;  
☒ Application No. 13/605,093 , filed September 6, 2012 ;

and in and to all applications for patent and patents for invention including all divisions, reissues, continuations, substitutes and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, continued prosecution, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document.

Turocy & Watson, LLP, 57th Floor - Key Tower 127 Public Square Cleveland, OH 44114

# ASSIGNMENT

13G062154-USA-A  
(12S0053)

[1st Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: People's Republic of China

*Tao Yang*

Tao Yang

*August 24, 2012*

Date:

[2nd Inventor]

Residence Address: Kamakura-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Kiwamu Kudo*

Kiwamu Kudo

*August 24, 2012*

Date:

[3rd Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Tazumi Nagasawa*

Tazumi Nagasawa

*August 24, 2012*

Date:

[4th Inventor]

Residence Address: Tokyo, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Hirofumi Suto*

Hirofumi Suto

*August 24, 2012*

Date:

[5th Inventor]

Residence Address: Yokohama-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

*Rie Sato*

Rie Sato

*August 24, 2012*

Date:

PATENT

REEL: 028907 FRAME: 0533

ASSIGNMENT

13G062154-USA-A  
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[6th Inventor]

Residence Address: Kamakura-shi, Japan

Mailing Address: c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome,  
Minato-ku, Tokyo 105-8001, Japan

Citizenship: Japan

Koichi Mizushima  
Koichi Mizushima

August 24, 2012  
Date: