#### PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Shuichi Yoshida	11/01/2011

#### **RECEIVING PARTY DATA**

Name:	Olympus Imaging Corp.
Street Address:	43-2, Hatagaya 2-chome
City:	Shibuya-ku, Tokyo
State/Country:	JAPAN
Postal Code:	151-0072

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13305040

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: VOLPE AND KOENIG, P.C.

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ATTORNEY DOCKET NUMBER: SAS2-PT122

NAME OF SUBMITTER: Ryan W. O'Donnell

Total Attachments: 2

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> PATENT REEL: 027284 FRAME: 0332

### ASSIGNMENT

In consideration of value received, I, having a mailing address at c/o Intellectual Property Support Department, OLYMPUS INTELLECTUAL PROPERTY SERVICES CO., LTD., 2-3 Kuboyama-cho, Hachioji-shi, Tokyo 192-8512, Japan, and a residence as stated below next to 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:

VIBRATING DEVICE AND IMAGE EQUIPMENT HAVING THE SAME

said application having been filed on November 28, 2011 and assigned Application No. 13/305,040 sell and assign to OLYMPUS IMAGING CORP. a corporation of Japan, having a business address at 43-2, Hatagaya 2-chome, Shibuya-ku, Tokyo 151-0072 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 application for United States patent: (check one)

[X]	executed concurrently herewith
[ ]	executed separately herefrom;

and in and to all applications for patent and patents for said invention including all divisions, reissues, continuations, substitutions 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 proceeding, sign all lawful papers, execute all divisional, continuing, 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 in all countries.

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.

Volpe and Koenig, P.C., United Plaza, Suite 1600 30 South 17th Street Philadelphia, PA 19103

PATENT REEL: 027284 FRAME: 0333

# ASSIGNMENT

Inventor: (Signature)	Date	Residence	
Shuichi Yoshida	Nov. 1. 2011	Machida-shi, Japan	
Shuichi Yoshida			

PATENT REEL: 027284 FRAME: 0334

**RECORDED: 11/28/2011**