

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TOMONARI ASAI	03/06/2017
KENICHIRO UCHIHARA	03/06/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KONICA MINOLTA, INC.
<b>Street Address:</b>	2-7-2, MARUNOUCHI
<b>City:</b>	CHIYODA-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	100-7015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29597541
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)836-2021
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	703-836-6620
<b>Email:</b>	MAYRA.CASTILLO@BIPC.COM
<b>Correspondent Name:</b>	BUCHANAN, INGERSOLL & ROONEY PC
<b>Address Line 1:</b>	POST OFFICE BOX 1404
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22313-1404
<b>ATTORNEY DOCKET NUMBER:</b>	1024055-000113
<b>NAME OF SUBMITTER:</b>	MAYRA CASTILLO
<b>SIGNATURE:</b>	/MAYRA CASTILLO/
<b>DATE SIGNED:</b>	03/17/2017
<b>Total Attachments: 1</b>	
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(D1699US)

ASSIGNMENT

For value received, We, Tomonari ASAI and Kenichiro UCHIHARA, residing at c/o Konica Minolta, Inc. , 2-7-2, Marunouchi, Chiyoda-ku, Tokyo 100-7015 Japan, hereby sell, assign, and transfer to Konica Minolta, Inc., a corporation existing under the laws of Japan, located at 2-7-2, Marunouchi, Chiyoda-ku, Tokyo 100-7015 Japan, and its successors, assigns, and legal representatives, the entire right, title, and interest for all countries including the United States of America, in and to certain inventions relating to

Medical Probe

described in an application for Letters Patent of the United States,

[ X ] having an oath or declaration by me/us executed on even date herewith;

[ ] bearing Serial No. \_\_\_\_\_ and filed on \_\_\_\_\_,

and all patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, and authorize and request the Commissioner of Patents and Trademarks to issue all patents on said improvements or resulting therefrom to said Company as assignee of the entire interest, and covenant that I/We have full right so to do, and agree that I/We will communicate to said Company or its representatives any facts known to me/us respecting said improvements and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper protection for said invention in the United States.

The Assignor(s) hereby authorizes and requests the attorneys of Buchanan Ingersoll & Rooney PC of Customer No. 21839, to insert in the spaces provided above the filing date, serial number, and attorney docket number of said application if not previously inserted.

Signature Tomonari Asai Date March 6 2017  
Tomonari ASAI

Signature Kenichiro Uchihara Date March 6 2017  
Kenichiro UCHIHARA