

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3129037

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NIPPON COVIDIEN LTD	10/10/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COVIDIEN LP
<b>Street Address:</b>	15 HAMPSHIRE STREET
<b>City:</b>	MANSFIELD
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02048
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14352081
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(508)261-6225
<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>	5082618000
<b>Email:</b>	IPLegalUS@covidien.com
<b>Correspondent Name:</b>	COVIDIEN LP
<b>Address Line 1:</b>	15 HAMPSHIRE STREET
<b>Address Line 4:</b>	MANSFIELD, MASSACHUSETTS 02048
<b>ATTORNEY DOCKET NUMBER:</b>	HNS-01250US
<b>NAME OF SUBMITTER:</b>	ELIAS DOMINGO
<b>SIGNATURE:</b>	/elias domingo/
<b>DATE SIGNED:</b>	12/02/2014
<b>Total Attachments: 2</b>	
source=121010 assignment (Nippon to Covidien LP)#page1.tif	
source=121010 assignment (Nippon to Covidien LP)#page2.tif	

**ASSIGNMENT**

1. Nippon Covidien Ltd., a Japanese Corporation with offices located at 10-2, Yoga 4-chome, Setagaya-ku, Tokyo 158-8615, Japan (hereinafter "Assignor"), has acquired rights in new and useful improvements in a Fistula catheter and in a Japanese patent application on the Fistula catheter which is identified below; and

2. Covidien LP, a United States Limited Partnership with offices located at 15 Hampshire Street, Mansfield, Massachusetts 02048 (hereinafter "Assignee"), wants to acquire the inventions disclosed in the patent application;

3. For sufficient money and other good and valuable consideration paid by Assignee to Assignor, receipt of which are hereby acknowledged, Assignor hereby sells, assigns and transfers to Assignee the full interest of Assignor's right, title and interest worldwide, excluding Japan, in the inventions disclosed in the Japanese patent application listed below, and in all patent applications basing priority on the Japanese patent application, including all divisional and continuation applications, all re-examination applications, all re-issue applications, as well as in all patents issuing from the aforementioned applications (hereinafter collectively "Patent Property"). The assignment herein by Assignor to Assignee includes a right to claim priority from the Japanese patent application and any other application subject to this Assignment.

4. Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America to issue United States patents which may be granted upon the United States patent applications to Assignee.

5. Assignor hereby agrees to execute, without further consideration, any further documents deemed necessary by Assignee to fully secure its interest in the Patent Property.

6. Assignor covenants that Assignor has granted no right or license, to make, use or sell the Patent Property to anyone except Assignee; Assignor's right, title and interest in the

Patent Property has not been previously encumbered; and Assignor has not executed and will not execute any instrument in conflict herewith.

7. The Japanese patent application is serial number 2011-231015 and was filed on October 20, 2011 and identifies Natsuko YAMOTO as the inventor(s), and was entitled Fistula catheter.

8. IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by and thru an officer duly authorized to act on behalf of Assignor, the officer having herein under set their hand.

Nippon Covidien Ltd.



October 10, 2012

Signature

Date

Name: Ryo Noda

Title: President



October 10, 2012

Witness Naoki Matsumoto

Date