PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nippon Sherwood Medical Industries Ltd.	08/24/2011

RECEIVING PARTY DATA

Name:	TYCO HEALTHCARE GROUP LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13234605

CORRESPONDENCE DATA

Fax Number: (508)261-6225 **Phone**: (508) 261-8000

Email: iplegalus@covidien.com

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

via US Mail.

Correspondent Name: Covidien Attn: IP Legal Department
Address Line 1: 15 Hampshire Street, Bldg. 4A
Address Line 4: Mansfield, MASSACHUSETTS 02048

ATTORNEY DOCKET NUMBER: H-NS-01223

NAME OF SUBMITTER: Thomas M. Johnston

Total Attachments: 2

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PATENT REEL: 026920 FRAME: 0004 \$40.00 1323460

ASSIGNMENT

- 1. Nippon Sherwood Medical Industries 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 <u>Dialysis Catheter</u> and in a Japanese patent application on the Dialysis Catheter which is identified below; and
- 2. Tyco Healthcare Group 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

1

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 2010-213347 and was filed on September 24, 2010 and identifies Toshinobu Hayakawa as the inventor(s), and was entitled Dialysis 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 Sherwood Medical Industries Ltd.		
2yould	August 24, 2011	
Signature	Date	
Name:Ryo Noda		
Title: President		
Tomoroni Tamigawa Witness Tomonori Tanigawa	August 24, 2011	
Witness Tomonori Tanigawa	Date	