### 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.	08/03/2009

#### **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:	12542020

## CORRESPONDENCE DATA

Fax Number: (508)261-6225

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: TYCO HEALTHCARE GROUP LP

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Address Line 4: MANSFIELD, MASSACHUSETTS 02048

ATTORNEY DOCKET NUMBER: H-NS-00127

NAME OF SUBMITTER: Lawrence A. Chaletsky

Total Attachments: 2

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PATENT REEL: 023104 FRAME: 0673 ,H \$40.00 1254,

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## **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 "Liquid flow detector and transfusion line provided with same" and in a Japanese patent application on the "Liquid flow detector and transfusion line provided with same" 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.
- 5. 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.
- 6. Assignor hereby agrees to execute, without further consideration, any further documents deemed necessary by Assignee to fully secure its interest in the Patent Property.

- 7. 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.
- 8. The Japanese patent application is serial number 2008-245141 and was filed on September 25, 2008 and identifies KOIKE, Kazuhiro as the inventor, and was entitled "Minimal flow detector"
- 9. 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.

Pyo Mule August 3, 2009

Signature Date

Name: Ryo NODA

Title: President

Tombron Tanigawa Date

2

**RECORDED: 08/17/2009**