

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4230351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MASOUD MOLAEI	04/12/2012
MICHAEL LOUIS LOSORDO	04/12/2012
ASHOK NAGESWARAN	04/12/2012
STEPHEN GRIFFIN	04/25/2012
JIM DAVIDSON	04/12/2012
RECEIVING PARTY DATA	
Name:	COVIDIEN LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13841836
CORRESPONDENCE DATA	
Fax Number:	(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>	
Phone:	508-261-8000
Email:	iplegalus@covidien.com
Correspondent Name:	COVIDIEN LP
Address Line 1:	15 HAMPSHIRE STREET
Address Line 4:	MANSFIELD, MASSACHUSETTS 02048
ATTORNEY DOCKET NUMBER:	H-KN-02651US1
NAME OF SUBMITTER:	BETH MCMAHON
SIGNATURE:	/Beth McMahon/
DATE SIGNED:	01/18/2017
Total Attachments: 4	
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source=HKN02651US1_AZGriffin#page2.tif

ASSIGNMENT

WHEREAS, Masoud Molaei, a United States citizen, residing at 30892 La Brise, Laguna Niguel, CA 92677; Michael Louis Losordo, a United States citizen, residing at 31872 Paseo La Branza, San Juan Capistrano, CA 92675; Ashok Nageswaran, a citizen of India, residing at 746 Wycliffe, Irvine, CA 92602; Stephen Griffin, a United States citizen, residing at 6226 Valroy Drive, San Jose, CA 95123; and Jim Davidson, a United States citizen, residing at 32200 Via Barrida, San Juan Capistrano, CA 92675 (hereinafter, collectively if more than one assignor, "ASSIGNOR") have invented, conceived, reduced to practice, or otherwise contributed certain technology, inventions, improvements, developments, ideas or discoveries in a **OCCLUSIVE DEVICE** (collectively hereinafter referred to as the "Work"), for which a U.S. provisional patent application, Serial No. 61/616,406 (hereinafter the "Application") was filed on March 27, 2012;

AND WHEREAS, TYCO HEALTHCARE GROUP LP (hereinafter "ASSIGNEE"), a Delaware Limited Partnership, with its principal place of business at 15 Hampshire Street, Mansfield, Massachusetts 02048, desires to acquire all right, title, and interest in and to the Work and the Application:

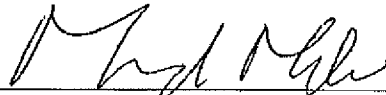
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the ASSIGNOR does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Work and the Application, and any other intellectual property rights in the Work, including, but not limited to, any trademarks, trade names, copyright rights, know how, trade secrets, copyright registrations, reproduction rights, and waives any and all moral rights in the Work under 17 U.S.C. § 106A or otherwise, for any and all uses of the Work, and any non-provisional patent application(s) claiming priority thereto that have been or may hereafter be filed, such non-provisional patent applications, including divisions, continuations, and continuations-in-parts thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any Letters Patent or related applications for the Work which may hereafter be granted or filed for in any country or countries foreign to the United States, including all extensions, divisions, reexaminations and reissues thereof; and does hereby authorize and request the Commissioner for Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the Work to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patent, before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree to provide any tangible property embodying or describing the Work, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

AND ASSIGNOR DOES HEREBY covenant and agree to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Work, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Work and the Application including any improvements made thereto, any non-provisional application(s) filed therefrom, and any continuing application(s) filed from aforementioned non-provisional application(s), and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries and ASSIGNOR does hereby appoint ASSIGNEE as ASSIGNOR's attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to this Assignment.

ASSIGNOR DOES HEREBY acknowledge that, to the best of ASSIGNOR's knowledge, the Work is patentable, and ASSIGNOR further agrees not to take any action challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity thereof. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective. Further, this Agreement contains the entire understanding between the parties with respect to the subject matter hereof, and there are no representations, warranties, promises or undertakings other than those contained herein.



Masoud Molaie

12 APR 2012


Date



Michael Louis Losordo

12 APR 2012

Date



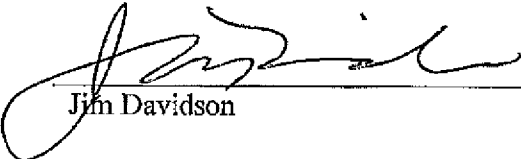
Ashok Nageswaran

12 APRIL 2012

Date

Stephen Griffin

Date



Jim Davidson

12 APR 2012

Date

ASSIGNMENT

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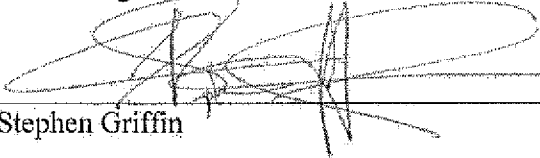
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Masoud Molaei Date

Michael Louis Losordo Date

Ashok Nageswaran Date



Stephen Griffin Date 4/25/2012

Jim Davidson Date