

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM363672

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
CRH Medical Corporation		11/24/2015	CORPORATION: DELAWARE
CRH Medical Corporation		11/24/2015	CORPORATION: CANADA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	The Bank of Nova Scotia		
<b>Street Address:</b>	Suite 700-409 Granville Street		
<b>City:</b>	Vancouver		
<b>State/Country:</b>	CANADA		
<b>Postal Code:</b>	V7X 1V6		
<b>Entity Type:</b>	banking corporation: CANADA		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4096542	CRH O'REGAN SYSTEM	
<b>Serial Number:</b>	86288713	CRH	
<b>Serial Number:</b>	86288705	CRH MEDSENSE	
<b>Serial Number:</b>	86288697	MEDSENSE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4045228409		
<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>	4044205527		
<b>Email:</b>	rjk@phrd.com		
<b>Correspondent Name:</b>	Rhonda J. Kenyeri, Paralegal - PHRD		
<b>Address Line 1:</b>	285 Peachtree Center Avenue		
<b>Address Line 4:</b>	Atlanta, GEORGIA 30303		
<b>ATTORNEY DOCKET NUMBER:</b>	6247-1		
<b>NAME OF SUBMITTER:</b>	Kathleen O. Curry		
<b>SIGNATURE:</b>	/KOC/		
<b>DATE SIGNED:</b>	11/25/2015		
<b>Total Attachments: 6</b>			

CH \$115.00 4096542

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**CONFIRMATION OF SECURITY INTEREST IN  
TRADE MARKS AND RELATED INTELLECTUAL PROPERTY**

**DATE:** November 24, 2015

**RECITALS:**

- (a) **CRH MEDICAL CORPORATION** (the "**CRH**"), a corporation existing under the laws of the Province of British Columbia with an offices at Suite 522 – 999 Canada Place, World Trade Centre, Vancouver, British Columbia V63 3E1, and **CRH MEDICAL CORPORATION** (the "**CRH**"), a corporation existing under the laws of the State of Delaware with an offices at 227 Bellevue Way NE, #188, Bellevue, WA USA 98004 ("**CRH Delaware**", and together with CRH, collectively, "**Debtors**" and each a "**Debtor**") are the owners of the trademarks, patents and domain names set forth in Exhibit "A", the registrations and applications for such trademarks, patents and domain names identified therein and the underlying goodwill associated with such trademarks, patents and domain names (collectively, the "**Intellectual Property**"); and
- (a) **THE BANK OF NOVA SCOTIA**, as administrative agent (the "**Administrative Agent**"), a corporation having a place of business at Suite 700 – 409 Granville Street, Vancouver, British Columbia V7X 1V6, has entered into an agreement with the Debtors and certain of the Debtors' affiliates, as reflected by a separate document entitled "General Security and Pledge Agreement" dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the "**Security Agreement**"), by which each Debtor granted to the Administrative Agent, for itself, the Lenders (as defined below) and the other Secured Parties (as defined below) a security interest in all of its right, title and interest in and to certain property, including the Intellectual Property, in consideration of the provision of certain credit facilities to CRH.

**NOW THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are acknowledged, and in accordance with the terms and obligations set forth in the Security Agreement, the parties hereto hereby agree as follows:

1. Capitalized terms used herein and not otherwise defined herein shall have the respective meanings assigned to them in the Security Agreement.
2. Each Debtor hereby confirms the grant to the Administrative Agent, for itself, the Lenders and the other Secured Parties of, and hereby grants and re-grants to the Administrative Agent, for itself, the Lenders and the other Secured Parties, a security interest in and to all right, title and interest of such Debtor in and to the Intellectual Property.
3. This agreement has been executed and delivered by Debtors for the purpose of recording the grant of security interest herein with the United States Patent and Trademark Office. The security interest granted hereby has been granted to the Administrative Agent in connection with the Security Agreement and is expressly subject to the terms and conditions thereof. The Security Agreement (and all rights and remedies of the Administrative Agent thereunder) shall remain in full force and effect in accordance with its terms and are hereby incorporated by reference. In the event of any conflict between the terms of this agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.
4. This agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page of this agreement by

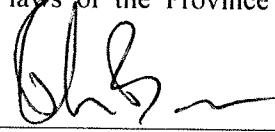
facsimile or other electronic transmission shall be effective as delivery of a manually executed counterpart of this agreement.

*[Signature Page Follows]*

DATED as of the date and year first written above.

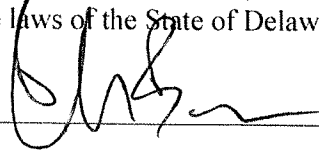
**CRH MEDICAL CORPORATION**, a corporation  
existing under the laws of the Province of British  
Columbia

By: \_\_\_\_\_



**CRH MEDICAL CORPORATION**, a corporation  
existing under the laws of the State of Delaware

By: \_\_\_\_\_



**THE BANK OF NOVA SCOTIA**, as the  
Administrative Agent

By: \_\_\_\_\_

DATED as of the date and year first written above.

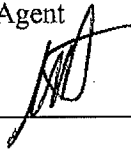
**CRH MEDICAL CORPORATION**, a corporation  
existing under the laws of the Province of British  
Columbia

By: \_\_\_\_\_

**CRH MEDICAL CORPORATION**, a corporation  
existing under the laws of the State of Delaware

By: \_\_\_\_\_

**THE BANK OF NOVA SCOTIA**, as the  
Administrative Agent

By:  \_\_\_\_\_

## EXHIBIT "A"

### INTELLECTUAL PROPERTY

**Owner: CRH**

#### Patents

- US Patent or Application Number 7029438; Application Date November 20, 2002; Expiration Date July 30, 2023; Title ANOSCOPE.
- Canada Application or Patent Number 2363473; Application Date November 20, 2001; Expiration Date November 20, 2021; Title ANOSCOPE.
- US Patent or Application Number 5741273; Application Date March 8, 1996; Expiration Date March 8, 2016; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- Canada Application or Patent Number 2240850; Application Date March 5, 1997; Expiration Date March 5, 2017; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- Japan Application or Patent Number 4465179; Application Date November 20, 2003; Expiration Date November 20, 2023; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- US Application or Patent Number 12/892,804-pending; Application Date May 31, 2013; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- US Application or Patent Number 13/972,144-pending; Application Date August 21, 2013; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- US Application or Patent Number 13/972,168-pending; Application Date August 21, 2013; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.
- US Application or Patent Number 13/972,202-pending; Application Date August 21, 2013; Title ELASTIC BAND LIGATION DEVICE FOR THE TREATMENT OF HEMORRHOIDS.

#### Trademarks

- Canadian Application Number 1445550; Application Date July 21, 2009; Registration Number TMA790668; Registration Date February 14, 2014; Trademark CRH O'REGAN SYSTEM; Wares/Goods - disposable, single-use devise for hemorrhoid removal.
- US Serial Number 77795421; Application Date August 3, 2009; Registration Number 4096542; Registration Date February 7, 2012; Trademark CRH O'REGAN SYSTEM; Wares/Goods - medical device, namely, disposable, single-use ligator for hemorrhoid removal.

- Chinese Application Number 13224052; Preliminary Approval October 13, 2014; Trademark CRH O'REGAN SYSTEM

**Owner: CRH Delaware**

Trademarks

- US Serial Number 86288713; Application Date May 22, 2014; Pending; Trademark CRH; Wares/Goods – Health products, namely, over-the-counter pharmaceutical preparations, namely, laxatives, dietary fiber to aid digestion, vitamin supplements, probiotic compositions and dietary and nutrition supplements for general health and well-being. (Product Discontinued)
- US Serial Number 86288705; Application Date May 22, 2014; Pending; Trademark CRH MEDSENSE; Wares/Goods – Health products, namely, over-the-counter pharmaceutical preparations, namely, laxatives, dietary fiber to aid digestions, vitamin supplements, probiotic compositions and dietary and nutrition supplements for general health and well-being. (Product Discontinued)
- US Serial Number 86288697; Application Date May 22, 2014; Pending; Trademark MEDSENSE; Wares/Goods – Health products, namely, over-the-counter pharmaceutical preparations, namely, laxatives, dietary fiber to aid digestions, vitamin supplements, probiotic compositions and dietary and nutrition supplements for general health and well-being. (Product Discontinued)