

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM547890

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Confirmation of Security Interest		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
CRH Medical Corporation		10/22/2019	Corporation: DELAWARE
CRH Medical Corporation		10/22/2019	Corporation: BRITISH COLUMBIA
RECEIVING PARTY DATA			
Name:	JPMorgan Chase Bank, N.A., Toronto Branch		
Street Address:	86 Wellington Street West		
Internal Address:	Floor 45		
City:	Toronto		
State/Country:	CANADA		
Postal Code:	M5K 1E7		
Entity Type:	Association: UNITED STATES		
PROPERTY NUMBERS Total: 4			
Property Type	Number	Word Mark	
Registration Number:	4096542	CRH O'REGAN SYSTEM	
Serial Number:	86288713	CRH	
Serial Number:	86288705	CRH MEDSENSE	
Serial Number:	86288697	MEDSENSE	
CORRESPONDENCE DATA			
Fax Number:			
<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:	9164036135		
Email:	donna.grafton@wolterskluwer.com		
Correspondent Name:	CT Corporation		
Address Line 1:	555 Capitol Mall		
Address Line 2:	Suite 1150		
Address Line 4:	Sacramento, CALIFORNIA 95814		
NAME OF SUBMITTER:	Henry Gale		
SIGNATURE:	/Henry Gale/		
DATE SIGNED:	11/04/2019		

OP \$115.00 4096542

Total Attachments: 13

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**CONFIRMATION OF SECURITY INTEREST IN
TRADEMARKS AND RELATED INTELLECTUAL PROPERTY**

October 22, 2019

RECITALS:

(a) CRH MEDICAL CORPORATION (“CRH”), a corporation existing under the laws of the Province of British Columbia with offices at Suite 522 – 999 Canada Place, World Trade Centre, Vancouver, British Columbia V6C 3E1, and CRH MEDICAL CORPORATION, a corporation existing under the laws of the State of Delaware with an office 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

(b) JPMORGAN CHASE BANK, N.A., TORONTO BRANCH, as administrative agent (the “Administrative Agent”), having a place of business at 66 Wellington Street West, Floor 45, Toronto, Ontario, M5K 1E7, Canada, 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 and the other Secured Parties 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 is hereby

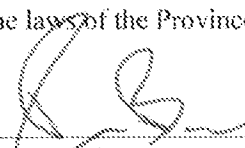
incorporated by reference. In the event of any conflict between the terms of this agreement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

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: 
Name: Richard Bear
Title: Chief Financial Officer

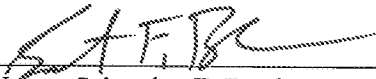
CRH MEDICAL CORPORATION, a corporation existing
under the laws of the State of Delaware

By: 
Name: Richard Bear
Title: Chief Financial Officer

[SIGNATURE PAGE TO CONFIRMATION OF SECURITY INTEREST (US)]

TRADEMARK
REEL: 006786 FRAME: 0576

JPMORGAN CHASE BANK, N.A., TORONTO BRANCH,
as the Administrative Agent

By: 
Name: Sebastien F. Boulanger
Title: Executive Director

Schedule A

LIST OF INTELLECTUAL PROPERTY

CRH Medical Corporation (CAN)

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 US 9,101,360 Date August 11, 2015; Title ELASTIC BAND LIGATION DEVICE WITH INTEGRATED OBTURATOR AND METHOD FOR THE TREATMENT OF HEMORRHOIDS.
- US Application or Patent Number US 9,622,750; Date April 18, 2017; Title ELASTIC BAND LIGATION DEVICE WITH LOCKING MECHANISM 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.
- China Application or Patent Number ZL201380079005.1; Date September 21, 2018; Title ELASTIC BAND LIGATION DEVICE WITH INEGRATED OBTURATOR AND METHOD FOR TREATMENT OF HEMORRHOIDS
- India Application or Patent Number 201617005517-pending; Application Date October 23, 2013; Title ELASTIC BAND LIGATION DEVICE WITH INEGRATED OBTURATOR AND METHOD FOR TREATMENT OF HEMORRHOIDS
- Japan Application or Patent Number 6255101; Date December 8, 2017; Title ELASTIC BAND LIGATION DEVICE WITH INEGRATED OBTURATOR AND METHOD FOR TREATMENT OF HEMORRHOIDS

- India Application or Patent Number 201617005518-pending; Application Date October 23, 2013; Title ELASTIC BAND LIGATION DEVICE WITH LOCKING MECHANISM AND METHOD FOR TREATMENT OF HEMORRHOIDS
- Japan Application or Patent Number 6255102; Date December 8, 2017; Title ELASTIC BAND LIGATION DEVICE WITH LOCKING MECHANISM AND METHOD FOR TREATMENT OF HEMORRHOIDS
- India Application or Patent Number 201617006045-pending; Application Date October 23, 2013; Title ELASTIC BAND LIGATION DEVICE WITH ANTI-PINCH FEATURE FOR THE TREATMENT OF HEMORRHOIDS.
- Japan Application or Patent Number 6255103; Date December 8, 2017; Title ELASTIC BAND LIGATION DEVICE WITH ANTI-PINCH FEATURE 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 17473734; Application Date July 21, 2015; Trademark CRH O'REGAN SYSTEM

CRH Medical Corporation (US)

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)

DOMAIN NAMES

crhmedorders.com
tnhemorrhoidtreatment.com
connecticutthemorrhoidtreatment.com
mainehemorrhoidtreatment.com
westfloridahemorrhoidtreatment.com
crhsystems.com
hemorrhoidhemroidrelief.com
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