## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Robert John De Hoog	04/05/2013

#### **RECEIVING PARTY DATA**

Name:	Neil Duggal	
Street Address:	1544 Gloucester Rd.	
City:	London	
State/Country:	CANADA	
Postal Code:	N6G 2S6	

#### PROPERTY NUMBERS Total: 4

Property Type	Number	
Application Number:	61106670	
Application Number:	61172856	
Application Number:	12582052	
PCT Number:	US2009061319	

#### **CORRESPONDENCE DATA**

**Fax Number**: 4357537698

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

Phone: 435-753-7675

Email: khansen@imds.net

Correspondent Name: IMDS Corporation

Address Line 1: 560 West Golf Course Rd.
Address Line 4: Providence, UTAH 84332

ATTORNEY DOCKET NUMBER:	DUG-2
NAME OF SUBMITTER:	Kathleen Hansen
Signature:	/Kathleen Hansen/
	PATENT

502392360 REEL: 030653 FRAME: 0771

OP \$160 00 61106670

Date:	06/20/2013
Total Attachments: 3 source=DUG-2 Assignment De Hoog to Dug source=DUG-2 Assignment De Hoog to Dug source=DUG-2 Assignment De Hoog to Dug	ggal#page2.tif

PATENT REEL: 030653 FRAME: 0772

## **ASSIGNMENT**

I,

Name:

Robert John De Hoog

Address:

Unit #45, 683 Windermere Road

London, Ontario CA N5X 3T9

have invented methods and apparatuses entitled DEVICES AND METHODS FOR ANEURYSM TREATMENT and SYSTEMS AND METHODS FOR ANEURYSM TREATMENT AND VESSEL OCCLUSION, hereinafter called the "inventions." Embodiments of said inventions are disclosed in United States patent applications listed in the following table:

Attorney Docket No.	Patent Application No.	Title	Country/Filing date
DUG-2 PROV	61/106,670	DEVICES AND METHODS FOR ANEURYSM TREATMENT	US 10/20/2008
DUG-4 PROV	61/172856	DEVICES AND METHODS FOR ANEURYSM TREATMENT	US 4/27/2009
DUG-2	12/582,052	SYSTEMS AND METHODS FOR ANEURYSM TREATMENT AND VESSEL OCCLUSION	US 10/20/2009
DUG-2 PCT	PCT/US2009/61319	SYSTEMS AND METHODS FOR ANEURYSM TREATMENT AND VESSEL OCCLUSION	WIPO 10/20/2009

Neil Duggal, having a principal place of business at 1544 Gloucester Rd., London, Ontario CA N6G 2S6 (the "Assignee"), desires to secure its rights, title and interest in said inventions. In consideration of value paid or granted to me by the Assignee pursuant to my agreement(s) with the Assignee, or one dollar (\$1), the receipt and sufficiency of which I hereby acknowledge,

## EFFECTIVE October 20, 2008, I HEREBY ASSIGN TO THE ASSIGNEE:

the entire right, title and interest held by me in said inventions and in the above-identified United States patent applications and in all provisionals, non-provisionals, divisions, continuations and continuations-in-part of said applications, or reissues or extensions of letters patent or patents granted thereon, in all corresponding applications filed under the Patent Cooperation Treaty ("PCT"), and in all corresponding applications filed in any countries, territories, or jurisdictions worldwide, and in all patents issuing thereon in the United States and in any countries, territories, and jurisdictions worldwide; and

the right to file PCT or foreign patent applications on said inventions in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

PATENT REEL: 030653 FRAME: 0773 I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries, territories, and jurisdictions worldwide as are duly authorized by their patent laws to issue patents, to issue any and all patents on said inventions to the Assignee as the owner of all rights, title and interest in and to said inventions, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

I hereby authorize and request such Patent Office officials affiliated with the International Bureau of WIPO and duly authorized under the PCT to prosecute any PCT application on said inventions for the benefit of the Assignee as the owner of all rights, title, and interests in and to said inventions, for the sole use and benefit of Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this assignment fully effective, including, by way of example but not of limitation, the following:

prompt execution of all original, divisional, substitute, reissue, and other patent applications in the United States and in any countries, territories, and jurisdictions worldwide on said inventions, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications; and

cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said inventions.

This assignment and agreement shall be binding upon my heirs and legal representatives.



Robert John De Hoog

Assignment.

Signature of Witness

Address: #45 683 WINDERMERE RD
LONDON ON NSX379