#### 502111238 10/30/2012

## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
David Brian Bonar	10/24/2008
Gregory Vincent Browne	10/30/2008
Terence Gilhuly	10/24/2008
Christopher Grant Denny	11/24/2008
Werner Reinhard Simbeck	11/24/2008

#### RECEIVING PARTY DATA

Name:	Pyng Medical Corp.
Street Address:	13511 Crestwood Place
Internal Address:	Unit 7
City:	Richmond
State/Country:	CANADA
Postal Code:	V6V 2E9

### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13624634

## **CORRESPONDENCE DATA**

Fax Number: 6046814081

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

6046693432 Phone:

GNMdocket@patentable.com Email: Correspondent Name: Oyen Wiggs Green & Mutala LLP

Address Line 1: 601 West Cordova Street Address Line 2: Suite 480 - The Station

Address Line 4: Vancouver, CANADA V6B 1G1

ATTORNEY DOCKET NUMBER: P256 0128/GNM

REEL: 029211 FRAME: 0537

**PATENT** 

NAME OF SUBMITTER:	Gavin N. Manning
Total Attachments: 8 source=Assignment 61-104684 (10529314);	#page2.tif #page3.tif #page4.tif #page5.tif #page5.tif #page5.tif #page6.tif

## ASSIGNMENT OF INVENTIONS AND RELATED PATENT RIGHTS

#### WHEREAS:

David Brian BONAR 4694 Wesley Drive Delta, British Columbia Canada V4M 1W4

Gregory Vincent BROWNE 1107-360 Douglas Street Victoria, British Columbia Canada V8V 2P6

Terence GILHULY 815 East 21st Avenue Vancouver British Columbia Canada V5V1S3 Christopher Grant DENNY 170 Denison Road Victoria, British Columbia Canada V8S 4K3

Werner Reinhard SIMBECK 750 Sanctuary Court Victoria, British Columbia Canada V8X 5L6

(collectively, the "Assignors"), whose full post office addresses are set out above, are the inventors of certain inventions or improvements (the "Inventions") described and/or claimed in the United States provisional patent application No. 61/104684 entitled: APPARATUS AND ASSOCIATED METHODS FOR INTRODUCING PORTALS FOR INTRAOSSEOUS INFUSION filed on 10 October 2008 (The "Application");

AND WHEREAS, <u>Pyng Medical Corp.</u> (the "Assignee"), whose full post office address is Unit 7, 13511 Crestwood Place, Richmond, British Columbia, V6V 2E9, Canada, wishes to own the entire worldwide right, title and interest in and to: the Inventions, the Application, and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, do hereby, both jointly and severally, sell, assign, transfer and set over to the Assignee the entire worldwide right, title and interest in and to:

- the Inventions;
- the Application;
- all continuations, divisions, renewals of or substitutes for the Application;
- the right to file counterparts to the Application in all countries and regions;
- the right to claim priority from the Application in all countries and regions;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this Assignment, sale and transfer not been made.

The Assignors hereby covenant that they: have full right to convey the entire interest herein assigned; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Application to anyone other than the Assignee or that is otherwise in conflict herewith.

The Assignors promise that they shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Application, and the patents in the Assignee, its successors, assigns, nominees or legal representatives;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Application and said patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue and foreign applications;
- make all rightful oaths; and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

Each of the Assignors hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as its agents and attorneys-in-fact, to act on the Assignors' behalf and instead of the Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

EXECUTED at Ricitmous . B	C	. CANADA	this <u>24</u> day of
<u>OCTO/SUC -</u> , 2008.	(province/state)	(country)	(date)
SIGNED, SEALED & DELIVERED by David Brian BONAR in the presence of:	)		
Signature of Witness	David B	To 1/0 rian BONAR	7
NICOLERANGER Print Witness's Name	) ) )		
113-1221 Homer St VANCOUVER, BC CANADA Print Witness's Address	) ) ) )		
Print Witness's Occupation	-) ) )		

Assignment of Inventions to Pyng Medical	Corp.			Page 3 of 4
EXECUTED at,		·	this da	ıy of
, 2008.	(province/state)	(country)	(date)	
SIGNED, SEALED & DELIVERED by Christopher Grant DENNY in the presence of:	) ) )	,		7
Signature of Witness	Christon	oher Grant D	ENNY	<u>A</u>
TEDHADSW Print Witness's Name	)			
2207 Saywhon ST.  UICTURIA BC  V&R 374  Print Witness's Address	) ) ) )			
Print Witness's Occupation	) )			
EXECUTED at Richmond October, 2008.	BC (province/state)	, <u>CA PADA</u>	this $\frac{30}{4}$ d	ay of
SIGNED, SEALED & DELIVERED by Gregory Vincent BROWNE in the presence of:	)	1117		
Signature of Witness  Nicole RANGER  Print Witness's Name	Gregory	Vincent BR	OWNE	
VANCOUVER, BC  CANADA  Print Witness's Address				
Dir. Product Duelgeness Print Witness's Occupation	<del> </del>			

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- the right to file counterparts to the Application in all countries and regions;
- the right to claim priority from the Application in all countries and regions;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this Assignment, sale and transfer not been made.

The Assignors hereby covenant that they: have full right to convey the entire interest herein assigned; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Application to anyone other than the Assignee or that is otherwise in conflict herewith.

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- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue and foreign applications;
- make all rightful oaths; and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

Each of the Assignors hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as its agents and attorneys-in-fact, to act on the Assignors' behalf and instead of the Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

The Assignors hereby authorize and request any official of any country or countries whose duty it is to issue patents on applications to issue to the Assignee, its successors, assigns, nominees or legal representatives all patents for the Inventions in accordance with the terms of this Assignment.

EXECUTED at,		9	this	day of
	(province/state)	(country)	(date	-
SIGNED, SEALED & DELIVERED by David Brian BONAR in the presence of:	) ) )			
Signature of Witness	) David	Brian BONA	\R	
Print Witness's Name	) ) )			
Print Witness's Address	) ) )			
Print Witness's Occupation	)			

EXECUTED at <u>V(これいれは、</u> な	oc., carefr this 24-day of
(month) (city)	(province/state) (country) (date)
SIGNED, SEALED & DELIVERED by Christopher Grant DENNY in the presence of:  Signature of Witness  Print Witness's Name  Print Witness's Address  Print Witness's Occupation	Christopher Grant DENNY
EXECUTED at VICTORIA, B NOVEMBER, 2008.	(province/state), CANATA this ZA day of (date)
SIGNED, SEALED & DELIVERED by Gregory Vincent BROWNE in the presence of:  Signature of Witness  CHRIS G. DEMNY  Print Witness's Name  170 DEMISON PD.  VICTORIA B. C. VESAK3  Print Witness's Address  DEMISOR P.  Print Witness's Occupation	Gregory Vincent BROWNE

PATENT REEL: 029211 FRAME: 0546

**RECORDED: 10/30/2012**