

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Donald Douglas Nelson	03/31/2008
Milan Ikits	03/31/2008
Chih-Hao Ho	03/31/2008
Kevin Kunkler	03/31/2008

RECEIVING PARTY DATA

Name:	Immersion Medical
Street Address:	55 West Watkins Mill Road
City:	Gaithersburg
State/Country:	MARYLAND
Postal Code:	20878

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12031642

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 336-607-7300
Email: deejones@kilpatrickstockton.com
Correspondent Name: Carl E. Sanders
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Address Line 2: 1001 West Fourth Street
Address Line 4: Winston-Salem, NORTH CAROLINA 27101

NAME OF SUBMITTER:

Carl E. Sanders

Total Attachments: 5

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PATENT

REEL: 020791 FRAME: 0672

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**ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS IN
PATENT APPLICATION**

Whereas we the undersigned inventors have invented certain new and useful innovations as set forth in the patent application:

**SYSTEMS AND METHODS FOR REAL-TIME WINDING ANALYSIS FOR
KNOT DETECTION**

for which we have executed an application for a United States Patent filed on February 14, 2008, having Application No. 12/031,642.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventors hereby:

- 1) Agree to sell, assign, transfer, and convey, and hereby do sell, assign, transfer, and convey, to Immersion Medical, a Delaware corporation having a place of business at 55 West Watkins Mill Road, Gaithersburg, Maryland 20878, (hereinafter referred to as "ASSIGNEE"), the entire right, title, and interest in and to (a) any intellectual property (including without limitation any innovation, information, invention, discovery, product, process, work, copyright, or design) disclosed, embodied, affixed, shown, or claimed in the above-referenced patent application, implicitly or explicitly; (b) the above-referenced patent application, any application based in whole or in part upon the above-referenced patent application, and any application claiming priority to the above-referenced patent application (including without limitation any continuation, continuation-in-part, reissue, reexamination, or foreign patent application based in whole or in part on the above-referenced patent application or claiming priority to the above-referenced patent application); and (c) any Patent (including without limitation domestic and foreign patents, utility models, industrial designs, divisionals, reissues, and reexaminations) that is granted or issued upon, or that claims priority to, any and all applications under (b) of this paragraph or that discloses or claims intellectual property under (a) of this paragraph, in whole or in part.
- 2) Authorize and request the Commissioner of Patents or any other agency, domestic or foreign, to issue any and all Letters or other Patent(s), or other document(s), resulting from patent applications or intellectual property under paragraph 1 (including without limitation any division(s), continuation(s) (in whole or in part), substitute(s), or reissue(s) thereof) to the ASSIGNEE.
- 3) Agree to execute all papers and documents, including without limitation applications, declarations, oaths, petitions, and other papers, and, entirely at the ASSIGNEE'S expense, perform any acts which are necessary in connection with the prosecution of patent applications or intellectual property under paragraph 1 and/or the enforcement of patents or other rights resulting from such applications or intellectual property.

4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives, and assigns.

5) Warrant and represent that we have not entered, and will not enter into, any assignment, contract, or understanding that conflicts with this assignment.

Signed on the dates indicated beside our signatures.

1) Signature: Donald Douglas Nelson Date: 3/31/08
Typed Name: Donald Douglas Nelson

Montgomery County
State of Maryland

I certify that the following person personally appeared before me this day, each acknowledging to me that he signed the foregoing document: Donald Douglas Nelson

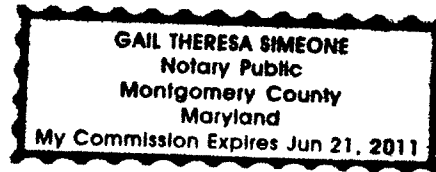
Date: 3/31/08

Gail T Simeone
Notary Public

Printed Name: GAIL T. SIMEONE

(SEAL)
MD County

My Commission Expires: June-21-2011



2) Signature: Milan Ikits Date: 03/31/2008
Typed Name: Milan Ikits

Montgomery County
State of Maryland

I certify that the following person personally appeared before me this day, each
acknowledging to me that he signed the foregoing document: Milan Ikits

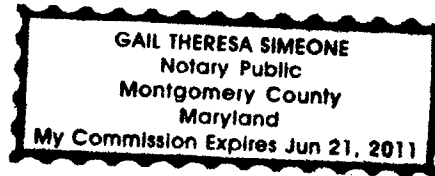
Date: 3/31/08

Gail T. Simeone
Notary Public

Printed Name: Gail T. Simeone

(SEAL)
MD County

My Commission Expires: June 21-2011



Assignment of Patent Application

Attorney Docket No: IMD2294
Application No. 12/031,642

3) Signature: Chih-Hao Ho Date: 3/31/2008
Typed Name: Chih-Hao Ho

Montgomery County
State of Maryland

I certify that the following person personally appeared before me this day, each
acknowledging to me that he signed the foregoing document: Chih-Hao Ho.

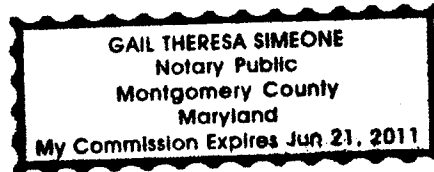
Date: 3/31/08

Gail Theresa Simeone
Notary Public

Printed Name: GAIL T Simeone

(SEAL)
MD County

My Commission Expires: June 21, 2011



Assignment of Patent Application

Attorney Docket No: IMD2294
Application No. 12/031,642

4) Signature: Kevin Kunkler Date: 3/31/08
Typed Name: Kevin Kunkler

Montgomery County
State of Maryland

I certify that the following person personally appeared before me this day, each
acknowledging to me that he signed the foregoing document: Kevin Kunkler

Date: 3/31/08

Gail T Simeone
Notary Public

Printed Name: GAIL T SIMEONE

(SEAL)
MD County

My Commission Expires: June 21, 2011

