09/28/2012 502079066

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 A. Ferrera	08/26/2011
Andrew Cragg	08/15/2011
John Fulkerson	08/15/2011

RECEIVING PARTY DATA

Name:	Mindframe, Inc.
Street Address:	12 Goodyear
Internal Address:	Suite 125
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	13281363
Application Number:	13281322
Application Number:	13281348

CORRESPONDENCE DATA

Fax Number: 5082616225

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

iplegalus@covidien.com Email:

Covidien Correspondent Name:

Address Line 1: 15 Hampshire Street

Address Line 4: Mansfield, MASSACHUSETTS 02048

ATTORNEY DOCKET NUMBER:	1847-164	
NAME OF SUBMITTER:	Pina M. Campagna	

PATENT

REEL: 029049 FRAME: 0064

Total Attachments: 9	
source=00348090#page1.tif	
source=00348090#page2.tif	
source=00348090#page3.tif	
source=00348090#page4.tif	
source=00348090#page5.tif	
source=00348090#page6.tif	
source=00348090#page7.tif	
source=00348090#page8.tif	
source=00348090#page9.tif	
	╛

Application No.: 13/172,778 Docket Number: MDFR.001P1P1P1 Filing Date: June 29, 2011 Page 1 of 2

ASSIGNMENT

WHEREAS, David A. Ferrera, a United States citizen, residing in Redondo Beach, CA, Andrew H. Cragg, a United States citizen, residing in Edina, MN, and John Fulkerson, a United States citizen, residing in Rancho Santa Margarita, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to METHODS OF MANAGING NEUROVASCULAR OBSTRUCTIONS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, MindFrame, Inc., a Delaware Corporation, with its principal place of business at 12 Goodyear, Suite 125, Irvine, CA 92618, (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 60/980,736, 60/987,384, 60/989,422, 61/015,154, 61/019,506, 61/044,392, 61/057,613, and 61/166,725, filed October 17, 2007, November 12, 2007, November 20, 2007, December 19, 2007, January 7, 2008, April 11, 2008, May 30, 2008, and April 4, 2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/172,778 Filing Date: June 29, 2011	Docket Number: MDFR.001P1P1P1 Page 2 of 2
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this 26 day of David A. Ferrera
Sign in presence of a Notary and have	
Notary attach Acknowledgement	
IN TESTIMONY WHEREOF, I hereunto, 20	o set my hand and seal this day of
	Andrew H. Cragg
Sign in presence of a Notary and have	
Notary attach Acknowledgement	
IN TESTIMONY WHEREOF, I hereunto, 20	set my hand and seal this day of
	John Fulkerson
Sign in presence of a Notary and have	
Notary attach Acknowledgement	

11712262

Acknowledgment

County of Orange
On August 20, 2011 before me, Kathum A. Hoffmann, Notary Public, personally appeared Dana A Ferreral
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal.
Signature Coloury S. Haffuron (Seal) KATHRYN A. HOFFMANN Commission # 1912915 Notary Public - California Orange County My Comm Expires Nov 12, 2014

Application No.: 13/172,778 Docket Number: MDFR.001P1P1P1 Page 1 of 2

Filing Date: June 29, 2011

ASSIGNMENT

WHEREAS, David A. Ferrera, a United States citizen, residing in Redondo Beach, CA, Andrew H. Cragg, a United States citizen, residing in Edina, MN, and John Fulkerson, a United States citizen, residing in Rancho Santa Margarita, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to METHODS OF MANAGING NEUROVASCULAR OBSTRUCTIONS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, MindFrame, Inc., a Delaware Corporation, with its principal place of business at 12 Goodyear, Suite 125, Irvine, CA 92618, (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 60/980,736, 60/987,384. 60/989,422, 61/015,154, 61/019,506, 61/044,392, 61/057,613, and 61/166,725, filed October 17, 2007, November 12, 2007, November 20, 2007, December 19, 2007, January 7, 2008, April 11, 2008, May 30, 2008, and April 4, 2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Application No.: 13/172,778 Filing Date: June 29, 2011	Docket Number: MDFR.001P1P1P1 Page 2 of 2
IN TESTIMONY WHEREOF, I hereunto, 20	set my hand and seal this day of
	David A. Ferrera
Sign in presence of a Notary and have	
Notary attach Acknowledgement	
IN TESTIMONY WHEREOF, I hereunto	set my hand and seal this 150 day of
	Andrew H. Cragg
Sign in presence of a Notary and have Notary attach Acknowledgement	JEANETTE F. ANDERSON NOTATIV PUBLIC - MINNESOTA MY COMMISSION EXPIRES 01/31/13
IN TESTIMONY WHEREOF, I hereunto, 20	set my hand and seal this day of
	John Fulkerson

11712262

Sign in presence of a Notary and have

Notary attach Acknowledgement

I hereby attest that attached document was signed before me by Andrew H. Cragg on this 15th day of August, 2011.

to 7. Arden

Jeanette F. Anderson

Notary Public

County of Hennepin

State of Minnesota



Application No.: 13/172,778 Docket Number: MDFR.001P1P1P1 Filing Date: June 29, 2011 Page 1 of 2

ASSIGNMENT

WHEREAS, David A. Ferrera, a United States citizen, residing in Redondo Beach, CA, Andrew H. Cragg, a United States citizen, residing in Edina, MN, and John Fulkerson, a United States citizen, residing in Rancho Santa Margarita, CA, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to METHODS OF MANAGING NEUROVASCULAR OBSTRUCTIONS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, MindFrame, Inc., a Delaware Corporation, with its principal place of business at 12 Goodyear, Suite 125, Irvine, CA 92618, (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s), 60/980,736, 60/987,384, 60/989,422, 61/015,154, 61/019,506, 61/044,392, 61/057,613, and 61/166,725, filed October 17, 2007, November 12, 2007, November 20, 2007, December 19, 2007, January 7, 2008, April 11, 2008, May 30, 2008, and April 4, 2009 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Docket Number: MDFR.001P1P1P1 Page 2 of 2
t my hand and seal this day of
David A. Ferrera
t my hand and seal this day of
Andrew H. Cragg
t my hand and seal this 1.5 day of
0500
ohn Fulkerson

Sign in presence of a Notary and have Notary attach Acknowledgement

11712262

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT		
State of California)	
Q ₁ .	}	
County of Trange	MADVANINE SCAPRONI NOTARY BURGES	
On 15 the August 3011 before me,	MARYANNE SCARPONI, NOTARY PUBLIC Here Insert Name and Title of the Officer	
personally appeared Ophn D Fulhe	Man.	
personally appeared	Name(s) of Signer(s)	
MARY ANNE SCARPONI U COMM1937180 NOTARY PUBLIC-CALIFORNIA ORANGE COUNTY My Term Exp. May 19, 2015	who proved to me on the basis of satisfactory be the person(s) whose name(s) is/are substituted in instrument and acknowledged to persentitively executed the same in person(the capacity(ies), and that by his/her/their signature instrument the person(s), or the entity upon which the person(s) acted, executed the institute of the State of California that the foregoing true and correct. WITNESS my hand and official seal.	cribed to the or me that or me that ir authorized ure(s) on the on behalf of rument.
Place Notary Seal Above	Signature Management Signature of Notary Public	<u>i</u>
Though the information below is not required by law, it	IONAL may prove valuable to persons relying on the document	
•	eattachment of this form to another document.	
Description of Attached Document	.	
Title or Type of Document:	<u> </u>	
Document Date: Quaust 15, 2	Oll Number of Pages:	
Signer(s) Other Than Named Above:	•	
Capacity(ies) Claimed by Signer(s)		
Signer's Name: Individual Corporate Officer — Title(s):	_ Signer's Name:	and the second s
□ Partner — □ Limited □ General □ Attorney in Fact □ Trustee □ Guardian or Conservator	☐ Partner — ☐ Limited ☐ General ☐ Attorney in Fact	HT THUMBPRINT OF SIGNER o of thumb here
□ Other:	Other:	•
Signer Is Representing:	Signer Is Representing:	110
	th, CA 91313-2402 • www.NationalNotary.org Item #5907 Reorder: Call Toll	

PATENT REEL: 029049 FRAME: 0074

RECORDED: 09/28/2012