

09-20-2001



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September 13, 2001

RECORDATION FORM COVER SHEET

PATENTS ONLY

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OUR FILE NO. 20000460.ORI

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WASHINGTON, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks. Please
record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Deena Conrad-Vlasak
Terence Pertile
J. Edward Shapland
John Vanden Hoek
Robert Walsh
2. Name and address of receiving party(ies):
Name: EM Vascular, Inc.
Street Address: 5900 Hodgson Road
City: Shoreview
State: MN Zip: 55126
3. Nature of Conveyance:
XX Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other
Execution Date: September 5, 2001; August 21, 2001;
July 25, 2001
4. Application number(s) or registration number(s):
If this document is being filed together with a new
application, the execution date of the application is:
A. Patent Application No.(s):
09/743,836
B. Patent No.(s):

09/19/2001 DBYRME 00000263 09743836

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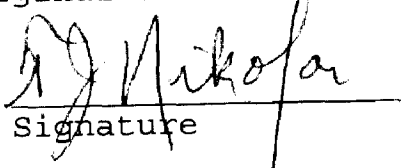
PATENT
REEL: 012169 FRAME: 0850

5. Name and address of party of whom correspondence concerning document should be mailed:
Name: Thomas J. Nikolai, Esq.
NIKOLAI & MERSEREAU, P.A.
Street Address: 900 Second Avenue South, #820
City: Minneapolis State: MN Zip: 55402-3325
6. Number of applications and patents involved: One
7. Total Fee (37 CFR 3.41): \$40.00
X A check is enclosed.
8. The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Thomas J. Nikolai
Name of Person Signing


Signature

Date: 09/13/01.

Total number of pages including
cover sheet, attachments and document: 7

ASSIGNMENT

WHEREAS, we, DEENA CONRAD-VLASKA^{AK} residing at 6919 Rosemary Rd., Eden Prairie, MN 55346; TERENCE PERTILE, residing at 3627 Rodeo Drive NE, Blaine, MN 55449; J. EDWARD SHAPLAND, residing at 4322 Rustic Place, Shoreview, MN 55126; JOHN VANDEN HOEK, residing at 11473 - 199th Avenue, Elk River, MN 55330; and ROBERT WALSH, residing at 17185 Jackson Trail, Lakeville, MN 55144, all citizens of the United States of America, are the co-inventors of that certain invention disclosed and claimed in the application for United States Letters Patent, filed on May 21, 2001, under Serial No. 09/743,836, and entitled "ELECTRICALLY MEDIATE ANGIOGENESIS"; and

WHEREAS, EM VASCULAR, INC., a corporation organized and existing under the laws of Minnesota, and having its principal place of business at 5900 Hodgson Road, Shoreview, MN 55126, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid by said EM VASCULAR, INC. and for other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, DEENA CONRAD-VLASKA^{AK}, TERENCE* PERTILE, J. EDWARD SHAPLAND, JOHN VANDEN HOEK, and ROBERT WALSH, have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto said EM VASCULAR, INC., the full and exclusive right to the said above identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said EM

VASCULAR, INC., as assignee of or entire right, title and interest in and to the same, for the sole use and behoof of said EM VASCULAR, INC., its successors and assigns.

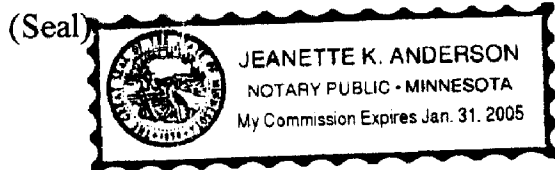
Further, we agree that we will communicate to said EM VASCULAR, INC. or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said EM VASCULAR, INC., make all rightful oaths and generally do everything possible to aid said EM VASCULAR, INC., its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 5 day of September, 2001.

(1) Deena Conrad-Vlasak
Deena Conrad-Vlasak
6919 Rosemary Road
Eden Prairie, MN 55346

STATE OF Minnesota
SS
COUNTY OF Hennepin

On this 5 day of September, 2001, before me, a Notary Public for and within the County aforesaid, personally appeared DEENA CONRAD-VLASAK to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.



Jeanette K. Anderson
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of

August, 2001.

(2)

Terence Pertile

Terence Pertile
3627 Rodeo Drive NE
Blaine, MN 55449

STATE OF

SS

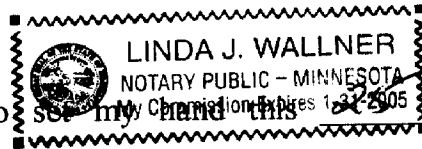
COUNTY OF

On this 21st day of August, 2001, before me, a Notary Public for and within the County aforesaid, personally appeared TERENCE PERTILE to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)

Linda J. Wallner

Notary Public



IN TESTIMONY WHEREOF, I have hereunto set my hand this 21 day of

July, 2001.

(3)

J. Edward Shapland

J. Edward Shapland
4322 Rustic Place
Shoreview, MN 55126

STATE OF

Minnesota

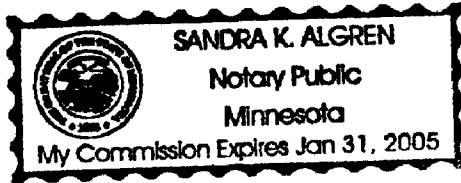
SS

COUNTY OF

Hennepin

On this 25 day of July, 2001, before me, a Notary Public for and within the County aforesaid, personally appeared J. EDWARD SHAPLAND to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)



Sandra K. Algren
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of

July, 2001.

(4)

John Vanden Hoek
John Vanden Hoek
11473 - 199th Avenue
Elk River, MN 55330

STATE OF

Minnesota

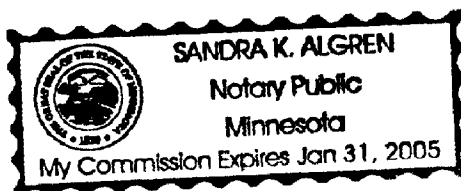
SS

COUNTY OF

Hennepin

On this 25 day of July, 2001, before me, a Notary Public for and within the County aforesaid, personally appeared JOHN VANDEN HOEK to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)



Sandra K. Algren
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of

July, 2001.

(5)

Robert Walsh

Robert Walsh
17185 Jackson Trail
Lakeville, MN 55144

STATE OF

Minnesota

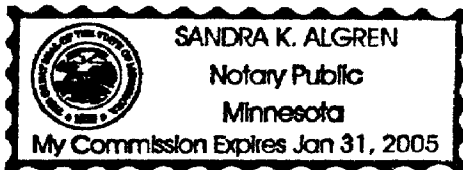
ss

COUNTY OF

Hennepin

On this 25 day of July, 2001, before me, a Notary Public for and within the County aforesaid, personally appeared ROBERT WALSH to me known to be the person described in the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed.

(Seal)



Sandra K. Algren
Notary Public