

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 E. Collins	12/02/2008
Jared N. Farlow	12/02/2008
Kevin L. Grant	12/02/2008
James D. Dale	12/02/2008
Jason A. Demers	12/02/2008
Michael J. Wilt	12/02/2008
Brian D. Tracey	12/02/2008

RECEIVING PARTY DATA

Name:	DEKA Products Limited Partnership
Street Address:	340 Commercial Street
City:	Manchester
State/Country:	NEW HAMPSHIRE
Postal Code:	03101-1108

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29323523

CORRESPONDENCE DATA

Fax Number: (603)624-0573

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

Phone: 603-669-5139

Email: stemple@dekaresearch.com

Correspondent Name: Michelle Saquet Temple

Address Line 1: 340 Commercial Street

Address Line 4: Manchester, NEW HAMPSHIRE 03101-1108

ATTORNEY DOCKET NUMBER:

G13

PATENT

500723871

REEL: 021941 FRAME: 0091

CH \$40.00 29323523

NAME OF SUBMITTER:

Michelle Saquet Temple

Total Attachments: 8

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PATENT

REEL: 021941 FRAME: 0092

ASSIGNMENT

ASSIGNORS: David E. Collins, Jared N. Farlow, Kevin L. Grant, James D. Dale, Jason A. Demers, Michael J. Wilt, Brian D. Tracey

ASSIGNEE: DEKA Products Limited Partnership
340 Commercial Street
Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: Blood Pump Cassette, Air Trap and Front Panel Assembly for a Portable Hemodialysis System

ATTORNEY DOCKET: G13

APPLICATION NO.: 29/323,523

FILED: August 27, 2008

Assignor is a joint inventor (if more than one inventor is listed above) of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to

agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/2/08

David E. Collins
David E. Collins

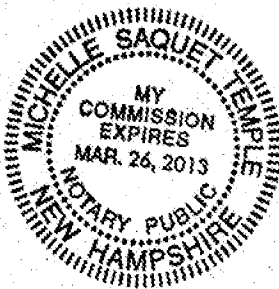
STATE OF NEW HAMPSHIRE)

) ss.

COUNTY OF HILLSBOROUGH)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared David E. Collins, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal




[Signature]
Notary Public

PATENT

REEL - 021941 FRAME: 0094

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12.2.08


Jared N. Farlow

STATE OF NEW HAMPSHIRE

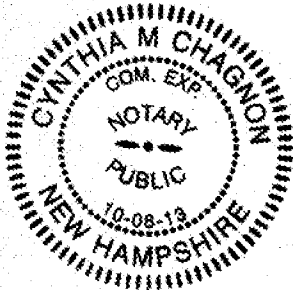
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) ss.

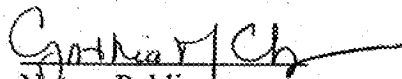
COUNTY OF HILLSBOROUGH

)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared Jared N. Farlow, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Seal

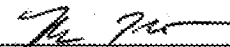

Notary Public

PATENT

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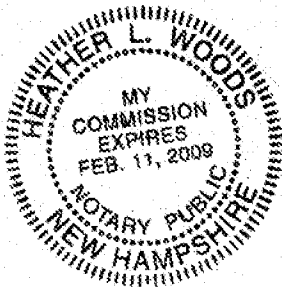
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/2/08



Kevin L. Grant

STATE OF NEW HAMPSHIRE)
) ss.
COUNTY OF HILLSBOROUGH)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared Kevin L. Grant, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Seal


Notary Public

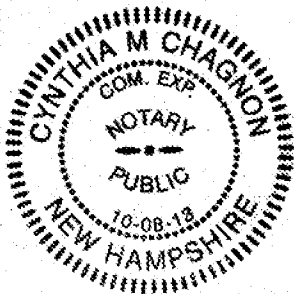
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/02/08

James D. Dale
James D. Dale

STATE OF NEW HAMPSHIRE)
) ss.
COUNTY OF HILLSBOROUGH)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared James D. Dale, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

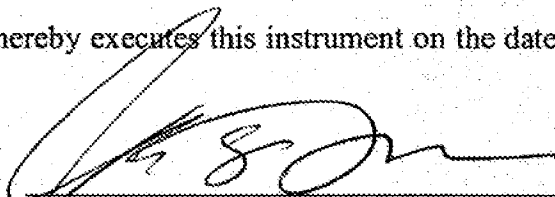


Seal

Cynthia M. Chagnon
Notary Public

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/2/8


Jason A. Demers

STATE OF NEW HAMPSHIRE

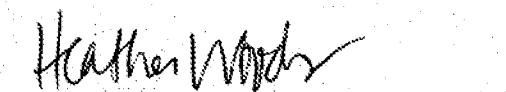
)

) ss.

COUNTY OF HILLSBOROUGH

)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared Jason A. Demers, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

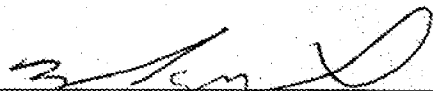

Notary Public

Seal



IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

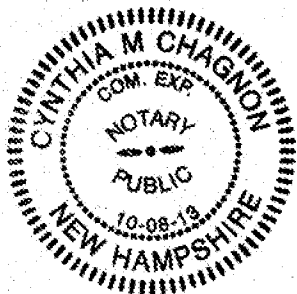
Date: 12/2/08

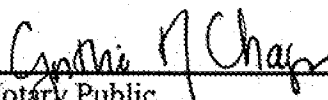

Michael J. Wilt

STATE OF NEW HAMPSHIRE)
) ss.
COUNTY OF HILLSBOROUGH)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared Michael J. Wilt, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal




Notary Public

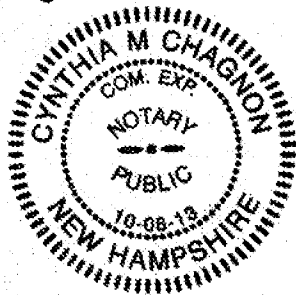
IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 12/02/08

B.D.
Brian D. Tracey

STATE OF NEW HAMPSHIRE)
) ss.
COUNTY OF HILLSBOROUGH)

On this 2nd day of December, 2008, before me, the undersigned notary public, personally appeared Brian D. Tracey, proved to me through satisfactory evidence of identification, and known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.



Seal

Cynthia M Chagnon
Notary Public