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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID W. MCGILL	07/30/2010
JAMES D. DALE	11/05/2010
SIMON C. HELMORE	09/10/2010
RICHARD J. LANIGAN	11/05/2010
JASON A. DEMERS	11/05/2010
DEAN KAMEN	10/22/2010

RECEIVING PARTY DATA

Name:	DEKA PRODUCTS LIMITED PARTNERSHIP	
Street Address:	340 COMMERCIAL STREET	
City:	MANCHESTER	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03101	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17975495

CORRESPONDENCE DATA

Fax Number: (603)624-0573

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6036695139

Email: pfairweather@dekaresearch.com

Correspondent Name: DEKA RESEARCH & DEVELOPMENT CORP.

Address Line 1: 340 COMMERCIAL STREET

Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101

ATTORNEY DOCKET NUMBER:	AB009	
NAME OF SUBMITTER:	JBMITTER: MICHAEL GEORGE NORRIS	
SIGNATURE:	/Michael George Norris/	
DATE SIGNED: 11/11/2022		

Total Attachments: 7

PATENT REEL: 061731 FRAME: 0709

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ASSIGNMENT

ASSIGNORS:

David W. McGill, James D. Dale, Simon C. Helmore, Richard J. Lanigan,

Jason A. Demers, Dean Kamen

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE:

PUMP CASSETTE AND METHODS FOR USE IN MEDICAL TREATMENT

SYSTEM USING A PLURALITY OF FLUID LINES

ATTORNEY DOCKET: G91

APPLICATION NO.: 12/864,378

FILED: July 23, 2010

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 the Invention, 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. Each Assignor further

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: 7/30/2010

David W. McGill

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

AUBLIC PARTIES OF THE PARTIES OF THE

Notaby Public

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

Notary Public

COMMISSION EXPIRES MAR. 24, 2015

purpose.

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

Date: 9-10-2010

Simon C. Helmore

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this day of the control of the co

M CHANNER OF THE PARTY OF THE P

Notary Public

PATENT

REEL: 061731 FRAME: 0714

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

Date: 11/5/2010

Richard J. Lanigan

STATE OF NEW HAMPSHIRE

) ss

COUNTY OF HILLSBOROUGH

AMPSHILL

Notary Public

IN WITNESS WHEREOF, each	Assignor hereby executes this instrument on the date se
forth below.	
Date:	Jason A. Demers
STATE OF NEW HAMPSHIRE)) ss.
COUNTY OF HILLSBOROUGH	
public, personally appeared Jason A. D identification, and known to me, to be attached document, and acknowledged	2010, before me, the undersigned notary pemers, proved to me through satisfactory evidence of the person whose name is signed on the preceding or to me that he/she signed it voluntarily for its stated
purpose.	No ex reported
William MOOS CHANNEL TO THE WOOD OF THE WO	Notary Public
COMMISSION	

IN WITNESS WHEREOF, each Ass forth below.	signor hereby executes this instrument on the date set
Date: 10-22-2010	Dean Kamen
STATE OF NEW HAMPSHIRE) ss.
On this 22 rd day of 0 ct o ber	, 2010, before me, the undersigned notary proved to me through satisfactory evidence of
identification, and known to me, to be the pattached document, and acknowledged to no purpose.	ne that he/she signed it voluntarily for its stated
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COMMISSION EXPIRES JELY 14 2015 HAMPS HAMPS HAMPSHILLIM	ry Public

PATENT REEL: 061731 FRAME: 0717

RECORDED: 11/11/2022