Mus 7-21-56 Docket No.: 1862/143

FORM PTO-1595 (Modified) (Rev. 6-93) 08 - 10 - 1	999 ET U.S. DEPARTMENT OF COMMERCE
OMB No. 0651-0011 (exp.4/94)	HER SHELDHILLS
PO®/REV02	
Tab settings → → → ▼ To the Honorable Commissioner of Pat 101113	attached original documents or copy thereof.
	2. Name and address of receiving party(ies):
1. Name of conveying party(ies): Karen E. Kullas Dean L. Kamen	2. Name and address of receiving partyles).
Glendon E. French Bradley Miller	Name: DEKA Products Limited Partnership
Augustus Felix	Internal Address: 340 Commercial Street
Philip Tessier	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	- See
🛮 Assignment 🗆 Merger	Street Address:
☐ Security Agreement ☐ Change of Name	
☐ Other	City: Manchester State: NH ZIP: 03101-
Execution Date: July 14, 1999	Additional name(s) & address(es) attached? Yes No
Execution Date	Additional name(s) & address(es) attached?
Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is: July 14, 1999
	B. Patent No.(s)
A. Patent Application No.(s)	B. Faterit No.(3)
	NG - 310 Cm
	09-362944
Additional numbers attac	ched? 🔲 Yes 🔀 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:
concerning document should be mailed:	o. Total humber of applications and paterile inverses.
Name: Herbert A. Newborn	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: Bromberg & Sunstein LLP	
IIIGIIIdi Addicess.	credited or debited to deposit account
	☐ Authorized to be charged to deposit account
Street Address: 125 Summer Street	
Officer Address.	8. Deposit account number:
DA/04/1999 BFLITTB 00000004 09362946	19-4972
00/04/1999 BFLOYD 00000004 09362946 D3 FC1581: Boston 40.00 BF MA ZIP: 02110-	
33 FC1381 40.00 UP	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing inforn	nation is true and correct and any attached copy is a true copy
of the original document.	2. + A Sha B.
Herbert A. Newborn	ENT Un Hewtorn July 28, 1999
Name of Person Signing Total number of pages including cover s	Signature Date
	TIPON MANUFACTURE MANUFACTURE TO THE MANUFACTURE TO

PATENT REEL: 010146 FRAME: 0009

ASSIGNMENT

ASSIGNOR(S): Karen E. Kullas

Glen French

Joan Kinniburgh Augustus Felix Phillip Tessier Dean L. Kamen Bradley Miller Kevin Grant

ASSIGNEE: DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

<u>TITLE</u>: Medical Irrigation Pump and System

ATTORNEY DOCKET: 1062/143

<u>APPLICATION NO.</u>: Not Assigned

FILED: Herewith

1

Assignor is the sole inventor (if only one inventor is listed above) or 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.

1

STATE OF RHODE ISLAND COUNTY OF Before me, a notary public in and for said county and state, personally appeared Karen E. Kullas, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature. Notary Public 10# 43:79
My Commission Expires: 4/15/2002 (seal) Glen French, Assignor STATE OF RHODE ISLAND **COUNTY OF** Before me, a notary public in and for said county and state, personally appeared Glen French, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature. Notary Public My Commission Expires: (seal)

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

forth below.

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Date:	Joan Kinniburgh, Assignor
STATE OF RHODE ISLAND)) ss.
COUNTY OF)
Kinniburgh, to me known to be th duly sworn, acknowledged his sig	e in and for said county and state, personally appeared Joan he person described in the foregoing instrument, who, being first mature on the foregoing instrument in my presence and declared hed on the date written above opposite his signature.
	Notary Public My Commission Expires:
(seal) Date: <u>6/9/59</u>	Augustus Felix, Assignor

Before me, a notary public in and for said county and state, personally appeared Augustus Felix, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public ID# 43079
My Commission Expires: 4/15/2002

(seal)

STATE OF RHODE ISLAND

COUNTY OF

Date: 6/30/49	Philip A. Tomus
	Phillip Tessier, Assignor
STATE OF RHODE ISLAND	PT 6/20/19)) ss.
COUNTY OF)
Tessier, to me known to be the persiduly sworn, acknowledged his signal	n and for said county and state, personally appeared Phillip on described in the foregoing instrument, who, being first ature on the foregoing instrument in my presence and declared on the date written above opposite his signature.
	Day Q. Succocies Notary Public ID# 43079
	Notary Public ID# 43079
	My Commission Expires: 4/15/2002
(seal) Date:	
	Dean L. Kamen, Assignor
STATE OF NEW HAMPSHIRE)
COUNTY OF) ss.)
Kamen, to me known to be the perso duly sworn, acknowledged his signa	n and for said county and state, personally appeared Dean L. on described in the foregoing instrument, who, being first ture on the foregoing instrument in my presence and declared on the date written above opposite his signature.
	Notary Public
	My Commission Expires:
(seal)	

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Date:		
		Bradley Miller, Assignor
STATE OF NEW HAMPSHIRE)	
) ss.	
COUNTY OF)	
Miller, to me known to be the persons sworn, acknowledged his signature	on descri	or said county and state, personally appeared Bradley ibed in the foregoing instrument, who, being first duly foregoing instrument in my presence and declared the written above opposite his signature.
		Notary Public My Commission Expires:
		Try commoden 21.p. co.
(seal)		
Date:		
		Kevin Grant, Assignor
STATE OF NEW HAMPSHIRE)	
) ss.	
COUNTY OF)	
Grant, to me known to be the perso sworn, acknowledged his signature	n descril	or said county and state, personally appeared Kevin bed in the foregoing instrument, who, being first duly oregoing instrument in my presence and declared the written above opposite his signature.
		Notary Public
		My Commission Expires:
		•
(seal)		
78522		

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<u>ASSIGNMENT</u>

ASSIGNOR(S):

Karen E. Kullas

Glen French

Joan Kinniburgh Augustus Felix Phillip Tessier Dean L. Kamen Bradley Miller Kevin Grant

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE:

Medical Irrigation Pump and System

ATTORNEY DOCKET:

1062/143

APPLICATION NO.:

Not Assigned

FILED:

Herewith

13

Assignor is the sole inventor (if only one inventor is listed above) or 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. STATE OF RHODE ISLAND) ss. COUNTY OF Before me, a notary public in and for said county and state, personally appeared Karen E. Kullas, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature. Dru a. Succocur Notary Public 10 # 43079 My Commission Expires: 4/15/2002 (seal) Date: 7/7/99 STATE OF RHODE ISLAND) ss. COUNTY OF Before me, a notary public in and for said county and state, personally appeared Glen French, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature. Notary Public My Commission Expires: California All-Purpose Acknowledgement Attached (seal)

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PATENT REEL: 010146 FRAME: 0018

State of <u>California</u> July 7, 1999 before me, Mourgaret A. Nye, Notary Public Name and Title of Officer (e.g., Jane Doe, Notary Public") personally appeared ___ Glendon E. French ∠ personally known to me proved to me on the basis of satisfactory evidence to be the person(e) 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. MARGARET A. NYE Commission # 1128999 WITNESS my hand and official seal. Notary Public — California Margaret a. Ryc-Signature of Notary Public Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document. **Description of Attached Document** Title or Type of Document: Assignment (re: Atty Docket 1062/143) Document Date: 7/1/99 Number of Pages: 2 Signer(s) Other Than Named Above: K. Kullas, J. Kinniburgh, A. Felix, P. Tessier, D. Kamen, B. Miller, K. Gvant Capacity(ies) Claimed by Signer(s) Signer's Name: 61 cndon & French Signer's Name: Individual ✓ Individual ☐ Corporate Officer Corporate Officer Title(s): Title(s): ☐ Partner — ☐ Limited ☐ General □ Partner — □ Limited □ General Attorney-in-Fact ☐ Attorney-in-Fact ☐ Trustee Trustee Guardian or Conservator ☐ Guardian or Conservator Top of thumb here Top of thumb here Other: Other: _____ Signer Is Representing: Signer Is Representing: Himself

.-PURPOSE ACKNOWLEDGMENT

gh, Assignor
state, personally appeared Joan oregoing instrument, who, being first strument in my presence and declared e opposite his signature.
Public
nmission Expires:
Assignor

Before me, a notary public in and for said county and state, personally appeared Augustus Felix, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public ID# 43079

My Commission Expires: 4/15/2002

(seal)

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Date: 6/30/99	Phillip Tessier, Assignor
STATE OF RHODE ISLAND	PT-6/20/59
COUNTY OF) ss.)
Tessier, to me known to be the pers duly sworn, acknowledged his sign	in and for said county and state, personally appeared Phillip son described in the foregoing instrument, who, being first ature on the foregoing instrument in my presence and declared on the date written above opposite his signature.
	Notary Public ID # 43079
	Notary Public ユカザ 43079 My Commission Expires: 4 15 2002
(seal)	
Date:	Dean L. Kamen, Assignor
STATE OF NEW HAMPSHIRE)
COUNTY OF) ss.)
Kamen, to me known to be the pers duly sworn, acknowledged his sign	in and for said county and state, personally appeared Dean L. son described in the foregoing instrument, who, being first ature on the foregoing instrument in my presence and declared I on the date written above opposite his signature.
	Notary Public
	My Commission Expires:
(seal)	

Date:		
		Bradley Miller, Assignor
STATE OF NEW HAMPSHIRE)) ss.	
COUNTY OF)	
Miller, to me known to be the perso sworn, acknowledged his signature	n describ	r said county and state, personally appeared Bradley bed in the foregoing instrument, who, being first duly pregoing instrument in my presence and declared the written above opposite his signature.
		Notary Public My Commission Expires:
(seal)		
Date:		Kevin Grant, Assignor
CTATE OF NEW HAMBSHIDE	`	, ,
STATE OF NEW HAMPSHIRE)) ss.	
COUNTY OF)	
Grant, to me known to be the person sworn, acknowledged his signature	n describ on the fo	r said county and state, personally appeared Kevin bed in the foregoing instrument, who, being first duly bregoing instrument in my presence and declared the written above opposite his signature.
		Notary Public
		My Commission Expires:
(seal)		
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PATENT REEL: 010146 FRAME: 0022

ASSIGNMENT

ASSIGNOR(S):

Karen E. Kullas

Glen French

Joan Kinniburgh Augustus Felix Phillip Tessier Dean L. Kamen Bradley Miller Kevin Grant

ASSIGNEE:

DEKA Products Limited Partnership

340 Commercial Street

Manchester, NH 03101-1108

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE:

Medical Irrigation Pump and System

ATTORNEY DOCKET:

1062/143

APPLICATION NO.:

Not Assigned

FILED:

Herewith

Assignor is the sole inventor (if only one inventor is listed above) or 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 Fatent 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 at d 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 affid twits 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.

1.

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

Date: 9,1999	Javn C. Tullas
	Karen E. Kullas, Assignor
STATE OF RHODE ISLAND)
COUNTY OF) ss.)

Before me, a notary public in and for said county and state, personally appeared Karen E. Kullas, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public D# 43e79
My Commission Expires: 4/15/2002

(seal)

Date:

Glen French, Assignor

STATE OF RHODE ISLAND
)
ss.

COUNTY OF

Before me, a notary public in and for said county and state, personally appeared Glen French, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public
My Commission Expires:
try Commission Expires.

Dina a. Succoccus

(seal)

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STATE OF RHODE ISLAND

COUNTY OF

Data

Date.	Joan Kinniburgh, Assignor
STATE OF RHODE ISLAND)
) ss.
COUNTY OF)
Kinniburgh, to me known to be the duly sworn, acknowledged his sig	c in and for said county and state, personally a peared Joan ne person described in the foregoing instrument, who, being first mature on the foregoing instrument in my presence and declared ed on the date written above opposite his signature.
	Notary Public
	My Commission Expires:
(seal)	Α , ι
Date: 6/9/59	deaush teh L
	Augustus Felix, Assignor

Before me, a notary public in and for said county and state, personally appeared Augustus Felix, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

) ss.

Notary Public エカ井 13 79
My Commission Expires: 4/15/2002

(seal)

Date: 6/30/99	Philip A. Camer	
,	Phillip Tessier, Assignor	
STATE OF RHODE ISLAND)	
COUNTY OF) ss.)	

Before me, a notary public in and for said county and state, personally appeared Phillip Tessier, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Day Q. Succession Notary Public ID# 430 19
My Commission Expires: 4/15/2002

(seal)

Date: <u>July 2, 1999</u>

Dean L. Kamen, Assignor

STATE OF NEW HAMPSHIRE) ss.

COUNTY OF Husbanugh)

Before me, a notary public in and for said county and state, personally appeared Dean L. Kamen, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

Notary Public

My Commission Expires:

(seal)

Date: 7/13/99		Bradley Miller/Assignor
STATE OF NEW HAMPSHIRE COUNTY OF Hillsbrugh)) ss.)	

Before me, a notary public in and for said county and state, personally appeared Bradley Miller, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature

Notary Public
My Commission Expires: Sept. 20, 2000

(seal)

STATE OF NEW HAMPSHIRE

COUNTY OF

Before me, a notary public in and for said county and state, personally appeared Kevin Grant, to me known to be the person described in the foregoing instrument, who being first duly sworn, acknowledged his signature on the foregoing instrument in my presence; nd declared the same to be his free act and deed on the date written above opposite his signature

Notary Public

My Commission Expires:

JOYCE E. BENSON, Notary Public My Commission Expires December 14, 1999

(seal)

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