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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

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SUBMISSION TYPE:			NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT			
CONVEYING PARTY	DATA					
		N	lame	Execution Date		
MARC A. MANDRO			turio .	12/19/2013		
LARRY B. GRAY				12/10/2013		
RECEIVING PARTY DATA						
Name:	DEKA PRODI	DEKA PRODUCTS LIMITED PARTNERSHIP				
Street Address:	340 COMMER	340 COMMERCIAL STREET				
City:	MANCHESTE	MANCHESTER				
State/Country:		NEW HAMPSHIRE				
Postal Code:	Postal Code: 03101					
PROPERTY NUMBERS Total: 1 Property Type Number						
Application Number:		140474	188			
CORRESPONDENCE DATA						
Fax Number: (603)624-0573 Phone: 6036695139 Email: pfairweather@dekaresearch.com Correspondence will be sent via US Mail when the email attempt is unsuccessful. Correspondent Name: DEKA RESEARCH & DEVELOPMENT CORP. Address Line 1: 340 COMMERCIAL STREET Address Line 4: MANCHESTER, NEW HAMPSHIRE 03101						
ATTORNEY DOCKET NUMBER:			L25			
NAME OF SUBMITTER:			MICHELLE SAQUET TEMPLE			
Signature:			/Michelle Saquet Temple/			
Date:			01/08/2014			
Total Attachments: 3 source=L25Assign#pa source=L25Assign#pa source=L25Assign#pa	ge2.tif					

PATENT REEL: 031919 FRAME: 0346

ASSIGNMENT

ASSIGNORS: Marc A. Mandro, Larry B. Gray

ASSIGNEE: DEKA Products Limited Partnership

340 Commercial Street Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

<u>TITLE</u>: Optical Displacement Sensor for Infusion Devices

ATTORNEY DOCKET: L25

APPLICATION NO.: 14/047,488

FILED: October 7, 2013

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

PATENT REEL: 031919 FRAME: 0347

Attorney Docket No.: L25 Serial Number: 14/047,488

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 anidavits 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: 12/19/13	May Mandro	
• • •	Marc A. Mandro	
STATE OF NEW HAMPSHIRE)	
COUNTY OF HILLSBOROUGH) ss.)	

On this day of 2013, before me, the undersigned notary public, personally appeared Marc A. Mandro, 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 signed it voluntarily for its stated purpose.

Notary Public

Seal

Attorney Docket No.: L25 Serial Number: 14/047,488

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

Date: _________

Larry B. Gray

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this day of day of day of day, 2013, before me, the undersigned notary public, personally appeared Larry B. Gray, 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

RECORDED: 01/08/2014



PATENT REEL: 031919 FRAME: 0349