502935855 08/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2982453

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID BLUMBERG JR.	08/14/2014

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:	14341207

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: (603)669-5139

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:	M02
NAME OF SUBMITTER:	JAMES D. WYNINEGAR JR.
SIGNATURE:	/James D. Wyninegar Jr./
DATE SIGNED:	08/14/2014

Total Attachments: 2

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PATENT 502935855 REEL: 033539 FRAME: 0059

<u>ASSIGNMENT</u>

ASSIGNORS: David Blumberg, Jr.

ASSIGNEE: DEKA Products Limited Partnership

340 Commercial Street Manchester, NH 03101

STATE OF INCORPORATION OF ASSIGNEE: New Hampshire

TITLE: System, Method, and Apparatus for Bubble Detection in a Fluid Line Using a

Split-Ring Resonator

ATTORNEY DOCKET: M02

<u>APPLICATION NO.:</u> 14/341,207

<u>FILED:</u> July 25, 2014

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

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Attorney Docket No.: M02 Serial Number: 14/341,207

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: 8/14/2014

David Blumberg, Jr.

STATE OF NEW HAMPSHIRE

) ss.

COUNTY OF HILLSBOROUGH

On this day of day of 2014, before me, the undersigned notary public, personally appeared David Blumberg, Jr., 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.

Jaule Flin weather Notary Public

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PATENT REEL: 033539 FRAME: 0061