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**R SHEET** 

FORM PTO-1595 U.S. (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

**DEPARTMENT OF COMMERCE Patent and Trademark Office** 

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To the Honorable Commissioner of Patents and Trademarks : Please record the attached original documents or copy thereof.	
Robert J. Bryant; Larry B. Gray; and Geoff P. Spencer  Additional name(s) of conveying party(ies) attached? [] Yes [X] No  3. Nature of conveyance:	2. Name and address of receiving party(ies)  Name: DEKA Products Limited Partnership  Address: 340 Commercial Street, Manchester NH 03101  /
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is	
A. Patent Application No.(s) 09/357,646	B. Patent No.(s)
Additional numbers attached? [ ] Yes [X] No	
Name and address of party to whom correspondence     Concerning document should be mailed:	6. Total number of applications and patents involved: <b>1</b>
Federal Reserve Plaza 600 Atlantic Avenue Boston, MA 02210	7. Total fee (37 CFR 3.41) \$ 40  [X] Enclosed  [] Authorized to be charged to deposit account  The Commissioner is authorized to charge:
/1999 JSHABAZZ 00000068 09357646	8. Deposit Account No: 23/2825
;581 40.00 OP	5. Deposit Account No. 23/2023
DO NOT USE THIS SPACE	
9. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Matthew B. Lowrie	October 18, 1999
Name of Person Signing Signature	Date
Total number of pages including cover sheet, attachments, and document: 3	

Mail documents to be recorded with required cover sheet information to: Box Assignment, Commissioner of Patents and Trademarks, Washington, D.C. 20231

**PATENT** 

**REEL: 010318 FRAME: 0839** 

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## **ASSIGNMENT**

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned Robert J. Bryant, 109 Valley West Way, Manchester NH 03102, Lawrence B. Gray, 19 Iris Drive, Merrimack NH 03054, and Geoff P. Spencer, 70 Eastmeadow Way, Manchester NH 03109 hereby

Sell, assign and transfer to DEKA Products Limited Partnership, a New Hampshire Limited Partnership having a place of business at 340 Commercial Street, Manchester NH 03101, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 20, 1999 under Serial No. 09/357,646 and entitled METHODS AND SYSTEMS FOR PULSED DELIVERY OF FLUIDS FROM A PUMP, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 010318 FRAME: 0840

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SIGNATURE Robert J. Bryant
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11th day of October 1999
Notary Public My Commission Expires
Comment of States
SIGNATURE Lawrence B. Gray
LAKKY
11 day of October 1999
A A JAM  Notary Public My Commission Expires
SIGNATURE Geoff P. Spencer
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11 day of October
My Commission Expires

**RECORDED: 10/20/1999** 

PATENT REEL: 010318 FRAME: 0841