

07-31-2003

RE

2 SHEET



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

102512661

DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dr. Irving DeVoe

7-24-03

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: July 24, 2003

2. Name and address of receiving party(ies)

Name: Effusion Dynamics, LLC

Internal Address:

Street Address: 45 Broad Street  
Boston, MA 02109

Additional name(s) & addresses(es) attached?  Yes  No

22241 U.S. PTO  
10/626209



4. Application number(s) or patent number(s):

10626209

If this document is being filed together with a new application, the execution date of the application is

- A. Patent Application No.(s)
- B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: Gary S. Engelson  
Address: Lowrie, Lando & Anastasi  
One Main Street  
Eleventh Floor  
Cambridge, MA 02142

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: 50/2762

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.

Gary S. Engelson

July 24, 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [2]

Mail documents to be recorded with required cover sheet information to (modify as appropriate):

Mail Stop Assignment  
Commissioner of Patents

07/28/2003 HDENESS1 00000027 10626209

01 FC:8021

40.00 DP

PO Box 1450, Alexandria, VA 22313-1450

PATENT  
REEL: 014320 FRAME: 0134

**ASSIGNMENT**

For good and valuable consideration, the sufficiency of which is hereby acknowledged, I, the undersigned, hereby:

Sell, assign and transfer to Effusion Dynamics, LLC, a Massachusetts corporation having a place of business at 45 Broad Street, Boston, MA 02109, 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 executed of even date herewith and entitled SYSTEM AND METHOD FOR CONVERTING KINETIC ENERGY FROM BROWNIAN MOTION OF GASES OR LIQUIDS TO USEFUL ENERGY, FORCE AND WORK, and in and to said application and all provisional, 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;

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, I 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 me relating to said inventions and the history thereof, and generally by doing everything reasonably 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;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

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/me.

July 24, 2003  
Date

Dr. Irving DeVoe  
Dr. Irving DeVoe

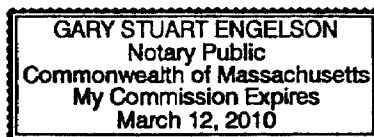
STATE OF Massachusetts :  
COUNTY OF Middlesex :

Subscribed and sworn to before me this 24th day of July, 2003.

SEAL

Gary S. Engelson  
Notary Public

My Commission Expires \_\_\_\_\_



PATENT