

Rev 9/05

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies)
Hamid Shirkhan

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

2. Name and address of receiving party(ies)
Name: **Fluid Management Systems, Inc.**

Internal Address:

Street Address: **56-58 Felton Street**

City: **Waltham** State: **MA** Zip: **02453**

Country: **United States**

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: **August 24, 2007**

4. 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) **11/894,743** B. Patent No.(s)

filed 08/21/2007

Additional numbers attached? Yes No

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

**Weingarten, Schurgin,
Gagnebin & Lebovici LLP
Ten Post Office Square
Boston, Massachusetts 02109**

6. Total number of applications and patents Involved **[1]**

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


Enclosed

Authorized to be charged to Deposit Account No. **23-0804**

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8. 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.

Attorney Name: **Stanley M. Schurgin**
Registration No. **20,979**

Signature:  Date: **September 4, 2007**

Total number of pages including cover sheet, attachments, and document: **[3]**

Attorney Docket No. **FMS-104XX**

Sent VIA FACSIMILE to:
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FMS-104XX

PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, I,

Hamid Shirkhan, residing at ~~425 Waltham Street~~, Newton, Massachusetts 02465, *15 Smith Point Manchester by The 3rd 01944*

hereby sell and assign to FLUID MANAGEMENT SYSTEMS, INC., a Massachusetts corporation, having a principal place of business at 56-58 Felton Street, Waltham, Massachusetts 02453, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to my invention in

REPLACEABLE COLUMN FOR PRESSURIZED LIQUID EXTRACTION SYSTEM

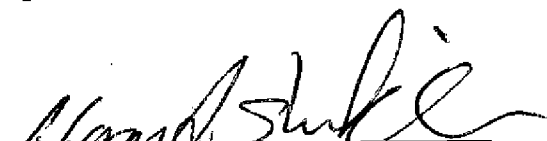
and the application for United States Letters Patent therefor filed on August 21, 2007, Application No. 11/894,743, and such patents as may issue thereon, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof.

And I hereby covenant that I have full right to make such assignment, and agree for myself and my executors and administrators that I will, at the expense of said FLUID MANAGEMENT SYSTEMS, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, execute all applications for copyright registration, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said FLUID MANAGEMENT SYSTEMS, INC., its successors and assigns, to obtain and enforce proper patent and copyright protection for said invention in the United States, its territories and all foreign countries.

And I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to FLUID MANAGEMENT SYSTEMS, INC., its successors and assigns.

FMS-104XX

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.


Mamid Shir Khan

Date: Aug 24-07


Witness (Signature)

Date: Aug 24 07

DAN RUFF
Witness (Please Print Name)

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