

09-21-2001

Form PTO-1595



Docket No. MILL1290-1

ET

101850773

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

1. Name of Conveying party(ies):

**Shiyuan (Denny) Cheng**  
2702 Cherlin Place  
Richardson, Texas 75082

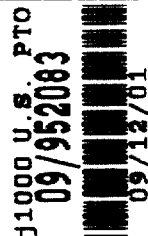
09/12/01

Citizenship: People's Republic of China  
Additional name(s) of conveying party(ies) attached?  Yes :  No

2. Name and address of receiving Party(ies)

**Millipore Corporation**  
80 Ashby Road, P.O. Box 9125  
Bedford, Massachusetts 01730-2271

State of Incorporation:  
Additional name(s) & address(es) attached?  
 Yes :  No



3. Nature of conveyance:

- Assignment**
- Security Agreement
- Other
- Merger
- Change of name

Execution Date: **August 22, 2001**

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

11/952083

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:

**Steven R. Sprinkle**  
**GRAY CARY WARE & FREIDENRICH LLP**  
1221 South MoPac Expressway  
Suite 400  
Austin, Texas 78746-6875

6. Total number of Applications and patents involved: 1

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

8.  Enclosed is a check in the amount of \$40.00

9.  Authorized to charge or any underpayment of fee to deposit account No. 50-0456.  
A duplicate copy of this page is attached.

09/20/2001 TDIAZ1 00000162 09952083

1 FC:581 40.00 DP

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.*

Steven R. Sprinkle  
Registration No. 40.825

9/12/01  
Date

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

**ASSIGNMENT**

This Assignment is made by Shiyuan (Denny) Cheng of Richardson, Texas ("Assignor").

WHEREAS, Assignor has invented a new and useful Invention entitled **Pendulum Valve with a Full-Range of Normal Position Control**, for which an application for United States Patent is made, said application having been executed on even date herewith; and

WHEREAS, Assignor believes himself to be the original inventor of the invention including any and all improvements disclosed in said application ("Invention"); and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said Invention, said application and any patents, invention registrations or other forms of protection ("Patents") that may be granted for said inventions in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the Invention and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby sells, assigns, and transfers to **Millipore Corporation**, having a principal place of business at 80 Ashby Road, P.O. Box 9125, Bedford, Massachusetts 01730-2271 (hereinafter referred to as "Assignee"), the entire right, title, and interest in and to said invention, said application and any Patents that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, he and/or his legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States and throughout the world.

Assignor represents and warrants that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests the Assistant Commissioner for Patents of the United States and of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date provided below.

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Name of Inventor:

**Shiyuan (Denny) Cheng**

Signature:

  
\_\_\_\_\_

Date:

8/22/2001  
\_\_\_\_\_

Citizenship

**People's Republic of China**

Residence Address:

**2702 Cherlin Place  
Richardson, Texas 75082**