

REC

08-20-1999

HEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



To the Honorable Commissioner of Patents

101124356

attached original documents or copy thereof.

1. Name of conveying party(ies):

Joseph Maher  
Richard W. Olmsted

2. Name and address of receiving party(ies):

Name: MKS Instruments, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

8-16-99

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Street Address: Six Shattuck Road

City: Andover State MA ZIP 01810

Execution Date:

August 3, 1999

Additional name(s) & address attached?

☐ Yes ☒ No

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)

09/339,082 Filed June 23, 1999

B. Patent No.(s)

Additional numbers attached?

☐ Yes ☒ No

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

Name: Toby H. Kusmer, Esq.

Internal Address: Lappin & Kusmer LLP

Street Address: 200 State Street

City: Boston State MA ZIP 02109

6. Total number of applications and registrations involved .....

1

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

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(Attach duplicate copy of this page if paying by deposit account)

08/19/1999 MTHAI1 00000106 09339082

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9. Statement and signature:

40.00 DP

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.

Toby H. Kusmer, Reg. No. 26,418

Name of Person Signing

Signature

Date

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

3

## ASSIGNMENT OF PATENT RIGHTS

We, **Joseph Maher and Richard W. Olmsted**, residing respectively at **3 Virginia Place, Wenham, MA 01984, USA and 41 Windsor Blvd. Londonderry, NH 03053, USA**, having invented improvements in **Integrated Turbo Pump And Control Valve System**, and having this date executed an application for United States patent describing the same and based thereon (authorizing our attorney(s), who are authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. **09/339,082**, Filed **June 23, 1999**), for good and valuable consideration, receipt of which is hereby acknowledged from **MKS Instruments, Inc.** a **Massachusetts** Corporation having a principal place of business at **Six Shattuck Road, Andover, MA 01810, USA** and hereinafter referred to as the Assignee (which term shall include the successors and assigns), do hereby sell, assign and transfer to the Assignee our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and all inventions (which term shall include each and every such invention, or any part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application.

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty and all other treaties of like purpose in respect of said inventions and said application, and we do hereby authorize the Assignee to apply in our names or in their own name (in a manner to be agreed upon by the Assignee) or their designee, for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

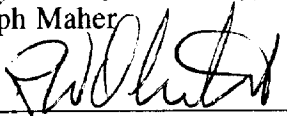
And for the same consideration we do hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all, however, at the expense of the Assignee;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby jointly and severally covenant for ourselves and for our respective legal representatives and agree with the Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title and interest in and to said inventions has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we hereunto set our hands and seals on the day and year hereinafter noted.

  
\_\_\_\_\_  
Joseph Maher

  
\_\_\_\_\_  
Richard W. Olmsted

State of Massachusetts  
County of Essex ) ss.

Before me this 5<sup>th</sup> day of Aug., 1999, personally appeared **Joseph Maher**, who is to me personally known, and acknowledged the foregoing instrument to be his or her free act and deed.

  
\_\_\_\_\_  
Notary Public

JANET C. GIDDINGS

Notary Public

SEAL

My Commission Expires

12/25/03

State of Massachusetts  
County of Essex ) ss.

Before me this 12<sup>th</sup> day of Aug., 1999, personally appeared **Richard W. Olmsted**, who is to me personally known, and acknowledged the foregoing instrument to be his or her free act and deed.

  
\_\_\_\_\_  
Notary Public

JANET C. GIDDINGS

Notary Public

SEAL

My Commission Expires

12/25/03

MKS-58

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Two Hundred State Street  
Boston, MA 02109  
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