

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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|---|--|-----------------------|
| SUBMISSION TYPE: | | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | | CHANGE OF NAME |
| CONVEYING PARTY DATA | | |
| Name | | Execution Date |
| ENI Technology, Inc. | | 12/13/2005 |
| RECEIVING PARTY DATA | | |
| Name: | MKS Instruments, Inc. | |
| Street Address: | 90 Industrial Way | |
| City: | Wilmington | |
| State/Country: | MASSACHUSETTS | |
| Postal Code: | 01887-4610 | |
| PROPERTY NUMBERS Total: 1 | | |
| Property Type | Number | |
| Application Number: | 10760174 | |
| CORRESPONDENCE DATA | | |
| Fax Number: | (248)641-0270 | |
| | <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 2486411600 | |
| Email: | enowacki@hdp.com | |
| Correspondent Name: | Joseph M. Lafata | |
| Address Line 1: | P.O. Box 828 | |
| Address Line 4: | Bloomfield Hills, MICHIGAN 48303 | |
| ATTORNEY DOCKET NUMBER: | 3197-000006/CPE | |
| NAME OF SUBMITTER: | Erica Nowacki | |
| Total Attachments: 1 source=Certificate of Name Change#page1.tif | | |

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Delaware

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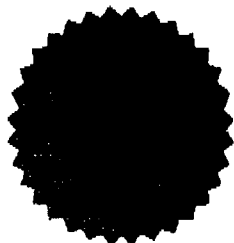
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ENI TECHNOLOGY, INC.", A DELAWARE CORPORATION, WITH AND INTO "MKS INSTRUMENTS, INC." UNDER THE NAME OF "MKS INSTRUMENTS, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF MASSACHUSETTS, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTEENTH DAY OF DECEMBER, A.D. 2005, AT 3:11 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF DECEMBER, A.D. 2005, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 4371197

DATE: 12-14-05

PATENT

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