PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Jae C. Schwartz | 08/23/2005 |

RECEIVING PARTY DATA

| Name: | Thermo Finnigan LLC | |
|-----------------|------------------------|--|
| Street Address: | 355 River Oaks Parkway | |
| City: | San Jose | |
| State/Country: | CALIFORNIA | |
| Postal Code: | 95134 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11210555 |

CORRESPONDENCE DATA

Fax Number: (408)965-6010

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 408-965-6036

Email: diane.kizer@thermo.com

Correspondent Name: Diane Kizer

Address Line 1: 355 River Oaks Parkway
Address Line 4: San Jose, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER: 1028US1/NAT

NAME OF SUBMITTER: Diane Kizer

Total Attachments: 2

source=1028US1-NAT#page1.tif source=1028US1-NAT#page2.tif

PATENT REEL: 016971 FRAME: 0812

500068962

H \$40.00

ASSIGNMENT

WHEREAS I, JAE C. SCHWARTZ of 6197 Dunn Avenue, San Jose, California 95123-4827, have invented certain new and useful improvements, entitled HIGH-Q PULSED FRAGMENTATION IN ION TRAPS for which invention I have executed an application for Letters Patent in the United States that was filed on AUGUST 23, 2005 with the U.S. Patent and Trademark Office as Serial No. 11/210,555 which discloses and identifies the invention.

Whereas, THERMO FINNIGAN LLC, a limited liability company formed in the State of Delaware, having a place of business at 355 River Oaks Parkway, San Jose, California 95134, (hereinafter referred to as assignee) is desirous of acquiring the entire right, title, and interest in and to said invention, said application and the Letters Patent to be obtained therefore:

Now, therefore, for good and value consideration, the receipt and sufficiency whereof are hereby acknowledged, I hereby sell, assign, and set over unto the assignee and said assignee's successors, assigns, and designees, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

I hereby authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of my said application or any other information that may be necessary or desirable in order to comply with the rules on the United States Patent and Trademark Office for recordation of this document.

Upon said consideration, I convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of said United States application (or other application if any there be) in priority to other applications; and I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, continuation, continuation-in-part, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or chose in action accruing as a result of such application or patents, by giving testimony in any proceedings or transactions involving such application or patents, and by

1

understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

JAEC. SCHWARTZ

Dated: 8/23/2005

State of **CALIFORNIA**

.

County of SANTA CLARA:

DIANE KIZER
Commission # 1536180
Notary Public - California
Santa Clara County
My Comm. Expires Dec 18, 2008

Notary Public

My Commission Expires: December 18, 2008

[Notary's Seal Here]

RECORDED: 01/05/2006