

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Scott T. Quarmby</td><td>08/02/2007</td></tr><tr><td>George B. Guckenberger</td><td>08/02/2007</td></tr></tbody></table>	Name	Execution Date	Scott T. Quarmby	08/02/2007	George B. Guckenberger	08/02/2007					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Thermo Finnigan LLC</td></tr><tr><td>Street Address:</td><td>355 River Oaks Parkway</td></tr><tr><td>City:</td><td>San Jose</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95134</td></tr></table>	Name:	Thermo Finnigan LLC	Street Address:	355 River Oaks Parkway	City:	San Jose	State/Country:	CALIFORNIA	Postal Code:	95134	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11833215</td></tr></tbody></table>	Property Type	Number	Application Number:	11833215							
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Application Number:	11833215										
CORRESPONDENCE DATA											
Fax Number: (408)965-6010 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Diane Kizer										
Total Attachments: 3 source=2913US-NAT#page1.tif source=2913US-NAT#page2.tif source=2913US-NAT#page3.tif											

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PATENT

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REEL: 019641 FRAME: 0385

ASSIGNMENT

WHEREAS WE, SCOTT T. QUARMBY of 8405 LAUGHING WATER LANE, ROUND ROCK, TEXAS 78681; and GEORGE B. GUCKENBERGER of 5816 LINARIA LANE, AUSTIN, TEXAS 78759, have invented certain new and useful improvements, entitled METHOD AND APPARATUS FOR SELECTIVELY PROVIDING ELECTRONS IN AN ION SOURCE for which invention we have executed an application for Letters Patent in the United States that was filed on 02 AUG. 2007 with the U.S. Patent and Trademark Office as Serial No. 11/833,215 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 therefor;

Now, therefore, for good and value consideration, the receipt and sufficiency whereof are hereby acknowledged, we 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee.

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

Upon said consideration, we 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 we do hereby covenant and agree with the said assignee that we 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 executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.

IN WITNESS WHEREOF, I hereto set my hand and seal on this 2nd day of August, 2007.

Scott T. Quarmby
SCOTT T. QUARMBY

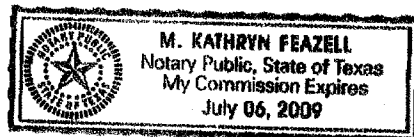
State of TEXAS :

County of TRAVIS :

On this 2 day of August before me, M. Kathryn Feazell,
NOTARY PUBLIC, personally appeared SCOTT T. QUARMBY, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature: M. Kathryn Feazell



(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on this 2nd day of August, 2007.

[Signature]
GEORGE B. GUCKENBERGER

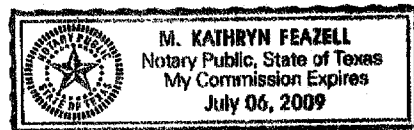
State of TEXAS :

County of Travis :

On this 2 day of August before me, [Signature],
NOTARY PUBLIC, personally appeared GEORGE B. GUCKENBERGER, personally known to me (or proved satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Signature: [Signature]



(Seal)