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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): <b>Jae C. Schwartz</b> Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): <b>Thermo Finnigan LLC</b> <b>355 River Oaks Parkway</b> <b>San Jose, California 95134-1991</b> <b>United States of America</b>  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: <b>02/11/2004</b> <i>2-20-04</i>	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: <b>02/11/2004</b> A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>10783600</i>	
5. Name/address of party to whom correspondence concerning document should be mailed: <b>DAVID J. GOREN</b> <b>Fish &amp; Richardson P.C.</b> <b>500 Arguello Street, Suite 500</b> <b>Redwood City, California 94063</b>	6. Total number of applications/patents involved: <b>1</b> 7. Total fee (37 CFR §3.41): <b>\$40</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: <b>06-1050</b> Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
<b>DO NOT USE THIS SPACE</b>	
9. Statement and Signature: <i>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.</i>  David J. Goren Reg. No. 34,609 Name of Person Signing  <i>David Goren</i> Signature  <i>2/20/04</i> Date	
Total number of pages including coversheet, attachments and document: <b>(3)</b>	

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**PATENT**  
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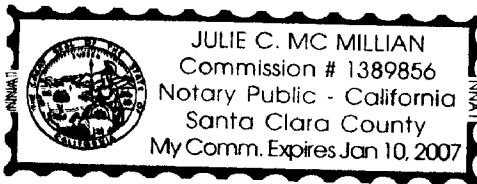
ASSIGNMENT

For valuable consideration, I, JAE C. SCHWARTZ of 6197 Dunn Avenue, San Jose, CA 95123-4827, hereby assign to: THERMO FINNIGAN LLC, a corporation of Delaware having a place of business at: 355 River Oaks Parkway, San Jose, California 95134-1991, United States of America; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled MEASURING ION NUMBER AND DETECTOR GAIN, filed herewith, and assigned, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Thermo Electron,  
this 11 day of February, 2004  
Jae C Schwartz L.S.  
JAE C. SCHWARTZ

State of California :  
: SS.  
County of Santa Clara :

Before me this 11<sup>th</sup> day of February, 2004, personally  
appeared JAE C. SCHWARTZ known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.



Julie C. McMillian  
Notary Public  
My Commission Expires:

[Notary's Seal Here]

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