

PATENT ASSIGNMENT

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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>Marcos HERNANDEZ</td><td>10/06/2008</td></tr><tr><td>Carl ROSENBLATT</td><td>10/06/2008</td></tr></tbody></table>	Name	Execution Date	Marcos HERNANDEZ	10/06/2008	Carl ROSENBLATT	10/06/2008	
Name	Execution Date						
Marcos HERNANDEZ	10/06/2008						
Carl ROSENBLATT	10/06/2008						
RECEIVING PARTY DATA							
Name:	Thermo Fisher Scientific, Inc.						
Street Address:	81 Wyman Street						
City:	Waltham						
State/Country:	MASSACHUSETTS						
Postal Code:	02454						
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>12247136</td></tr></tbody></table>	Property Type	Number	Application Number:	12247136			
Property Type	Number						
Application Number:	12247136						
CORRESPONDENCE DATA							
Fax Number:	(408)965-6010						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	408-965-6048						
Email:	carina.frazer@thermofisher.com						
Correspondent Name:	Carina Frazer						
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ATTORNEY DOCKET NUMBER:	3586US1/NAT						
NAME OF SUBMITTER:	Carina Frazer						
Total Attachments: 6 source=3586US1_ASG#page1.tif source=3586US1_ASG#page2.tif							

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ASSIGNMENT

WHEREAS WE, Marcos HERNANDEZ of 3037 Brunetti Way, San Jose, CA 95125, and Carl ROSENBLATT of 6 Plainview Road, Wayland, MA 01778, have invented certain new and useful improvements, entitled **Encapsulated Switches Employing Mercury Substitute And Methods Of Manufacture Thereof** for which invention we have executed an application for Letters Patent in the United States that was filed on Oct. 7, 2008 with the U.S. Patent and Trademark Office as Serial No. 12/247,136 which discloses and identifies the invention.

Whereas, THERMO FISHER SCIENTIFIC INC., a corporation duly organized under and pursuant to the laws of Delaware, and having a place of business at 81 Wyman Street, Waltham, Massachusetts 02454, (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 6 day of
October, 2008

Marcos Hernandez
Marcos HERNANDEZ

State of CALIFORNIA :

:

County of SANTA CLARA:

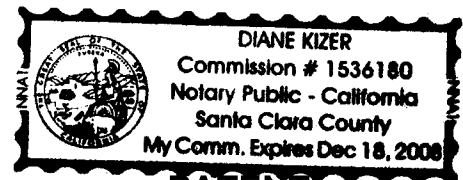
On October 6, 2008 before me, Diane Kizer, NOTARY PUBLIC,
personally appeared Marcos HERNANDEZ who proved to me on the basis of satisfactory evidence
to be the person whose name is subscribed to the within instrument and acknowledged to me that he
executed the same in his authorized capacity, and that by his signature on the instrument the person,
or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Diane Kizer

(Seal)



PATENT

IN WITNESS WHEREOF, I hereto set my hand and seal on this _____ day of _____, 20__.

Carl ROSENBLATT

State of _____:

:

County of _____:

On _____ before me, _____,

NOTARY PUBLIC, personally appeared Carl ROSENBLATT who 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.

I certify under PENALTY OF PERJURY under the laws of the State of MASSACHUSETTS that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

(Seal)

ASSIGNMENT

WHEREAS WE, Marcos HERNANDEZ of 3037 Brunetti Way, San Jose, CA 95125, and Carl ROSENBLATT of 6 Plainview Road, Wayland, MA 01778, have invented certain new and useful improvements, entitled **Encapsulated Switches Employing Mercury Substitute And Methods Of Manufacture Thereof** for which invention we have executed an application for Letters Patent in the United States that was filed on Oct. 7, 2008 with the U.S. Patent and Trademark Office as Serial No. 12/247,136 which discloses and identifies the invention.

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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.

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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

IN WITNESS WHEREOF, I hereto set my hand and seal on this _____ day of _____, 20__.

Marcos HERNANDEZ

State of CALIFORNIA :

:

County of SANTA CLARA:

On _____ before me, Diane Kizer, NOTARY PUBLIC, personally appeared Marcos HERNANDEZ who 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.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: _____

(Seal)

IN WITNESS WHEREOF, I hereto set my hand and seal on this 6 day of

OCTOBER, 2008

Carl ROSENBLATT

State of MASSACHUSETTS :

County of Middlesex :

On October 6, 2008 before me, Stelma Cepeda-Young,
NOTARY PUBLIC, personally appeared Carl ROSENBLATT who 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.

I certify under PENALTY OF PERJURY under the laws of the State of MASSACHUSETTS that
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature: Stelma Cepeda-Young

(Seal)