

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Rosario Mannino	07/24/2009
Adam Patkin	07/24/2009
RECEIVING PARTY DATA	
Name:	PerkinElmer Health Sciences, Inc.
Street Address:	940 Winter Street
City:	Waltham
State/Country:	MASSACHUSETTS
Postal Code:	02451
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12508963
CORRESPONDENCE DATA	
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Address Line 4:	BOSTON, MASSACHUSETTS 02210
ATTORNEY DOCKET NUMBER:	101117-0092U
NAME OF SUBMITTER:	Heather B. Shapiro
Total Attachments: 3 source=21T1832#page1.tif source=21T1832#page2.tif source=21T1832#page3.tif	

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ASSIGNMENT

Whereas We, Rosario Mannino, whose residence address is 7 Grandview Terrace, North Haven, CT, 06516 and Adam Patkin, whose residence address is 134 Vineyard Road, Hamden, CT, 06517 have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled YTTRIA-METAL THERMIONIC FILAMENTS, identified by Cesari and McKenna File No. 101117-0092U, which application was executed by us on July 24, 2009; and

Whereas PerkinElmer Health Sciences, Inc., whose address is 940 Winter Street, Waltham, MA, 02451, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation:

1. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicted upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and

enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

7/24/09
Date

Rosario Mannino
Rosario Mannino, Inventor

State of CT)
County of Fairfield)ss.

On this 24 day of July, 2009, before me appeared Rosario Mannino, to me known and known to me to be the person described in and who executed the foregoing instrument, and she acknowledged the same to be her free act and deed.

Anna Boyle
Notary Public

[seal]



Anna Boyle
NOTARY PUBLIC
State of Connecticut
My Commission Expires
March 31, 2012

Date July 24, 2009

Adam Patkin
Adam Patkin, Inventor

State of CT)
County of Fairfield)ss.

On this 24 day of July, 2009, before me appeared Adam Patkin, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Anna Boyle
Notary Public

[seal]



Anna Boyle
NOTARY PUBLIC
State of Connecticut
My Commission Expires
March 31, 2012