PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
Otto J. Prohaska			11/01/1999	
Anthony B. LaConti			11/08/1999	
Jose D. Giner			11/08/1999	
Mourad Manoukian			11/08/1999	
RECEIVING PARTY DA	TA			
Name:	Perkin Elmer LLC			
Street Address:	761 Main Avenue			
City:	Norwalk			
State/Country:				
Postal Code:	06859			
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03141-P0328I 12/147,019

Assignment

WHEREAS, We, the undersigned inventors, have made certain inventions or discoveries (or both) as set forth in an application for Letters Patent of the United States of America, entitled Film Type Solid Polymer Ionomer Sensor And Sensor Cell, which application is being filed herewith;

WHEREAS, Perkin Elmer LLC, a limited liability company organized and existing under the laws of the State of Delaware, and having an office and place of business at 761 Main Avenue; Norwalk, Connecticut 06859-0119, and, together with its successors and assigns is hereinafter called "Assignee", and 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 the 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 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 and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated 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 of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patents 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 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 docu-

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ments, 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 WITNESS WHEREOF, we, Otto J. Prohaska, Anthony B. LaConti, Jose D. Giner, and Mourad Manoukian, have hereunto set our hands and affixed our seals.

Date

Otto J. Přohaska 60 Brittania Drive Danbury, CT 06811-2616

STATE OF COUNTY OF

arfield

Lovember , 1999, before me personally came Otto J. On this Prohaska, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

Notáry Public

LEEN A. O'GARA NOTARY FUBLIC COMMISSION EXPERTS MARCH 30,03

Anthony B. LaConti 7 Lovell Road Lynnfield, CT 01940

STATE OF Massachus etts COUNTY OF Middlesex

: \$\$.

On this Sth November, 1999, before me personally came Anthony

B. LaConti, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

<u>Aloreen C. Kelbanc</u> Notary Public Doreen C. Le Blanc My commission expires 09/01/2000.

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11-8-99

Jose D. Giner **103 Winchester Street** Brookline, CT 02446

STATE OF MASSAChusetts COUNTY OF Middlesex

; 55.

On this $\underline{\mathcal{SH}}$ $\underline{\mathcal{NOVeurber}}$, 1999, before me personally came Jose D. Giner, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

Date

Moreen C. LeBlanc Notary Public Doreen C. LeBlanc my commission expires offor 12000 cool Tarantie

Mourad Manoukian 16 Edgecliff Road Watertown, MA 06859-0119

STATE OF Massachusetts COUNTY OF Middlesex

: SS.

On this <u>8th day of November</u> 1999, before me personally came Mourad Manoukian, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that this document was executed as a free act and deed.

Aleren C. Felblanc Notary Public Doreen C. Leblanc My commission expires 9/1/2000

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PATENT REEL: 027593 FRAME: 0682

RECORDED: 01/25/2012