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FORM PTO-1595 12 2 1 - 07 - 20	010	OVER	U.S. DEPARTMENT OF COMMERCE	
(Rev. 3-01) 2, L (⁻) OMB No. 0651-0027 (exp. 5/31/2002)			U.S. Patent and Trademark Office	
To the Honorable Commission 1035856	02	the attached or	riginal documents or copy thereof.	
1. Name of conveying party(ies):	2. Name a	the attached or address of rec	eiving party(ies):	
Manuel A. Jerez		Name: ION Technology Solutions, LLC.		
Additional name(s) of conveying party(ies) attached:		Internal Address:		
3. Nature of conveyance:	Street	Street Address:		
Assignment Assignment Assignment Change of Name	City:			
Security/Agreement Change of Name Other Change of Name Ch	State			
Execution Date: 12/18/09	Zip: 1			
	Additional	name(s) & addre	ss(es) attached: 🗌 Yes 🛛 No	
4. Application number(s) or patent number(s):		12655	347	
If this document is being filed together with a new application,	the execution	date of the applica	ation is: <u>12/29/09</u>	
A. Patent Application No.(s	tent No.(s)			
Additional numbers attac	hed? 📋 Y	ies 🖾 No	,	
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total nu	mber of application	ons and patents involved: <u>1</u>	
Name: Francis C. Hand, Esq.	7. Total fe	7. Total fee (37 CFR 3.41) <u>\$40.00</u>		
Internal Address: Carella, Byrne, Bain, Gilfillan, Cecchi,				
Stewart & Olstein		Additional fees, if any, authorized to be charged to deposit account		
Street Address: <u>5 Becker Farm Road</u>		account number:	03-0678	
City: <u>Roseland</u> State: <u>New Jersey</u> Zip: 07068			is page if paying by deposit account)	
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9. Statement and signature.				
To the best of my knowledge and belief, the foregoing copy of the original document.	g information is /	s true and correct	and any attached copy is a true	
Francis C. Hand	en GA	hil	12-29-2009	
Name of Person Signing	Signature)	Date	
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Washington, D.C. 20231

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ASSIGNMENT

WHEREAS, I, Manuel A, Jerez, a citizen of the United States of America and a resident of Roosevelt, New York have invented new and useful improvements in CATHODE ION SOURCE for which an application for United States Letters Patent was executed on even date herewith.

WHEREAS, iON Technology Solutions, LLC, a limited liability corporation organized under and by virtue of the laws of the State of New York and having an office at Mineola, New York (hereinafter "iON") is desirous of obtaining the entire right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One Dollar (\$1) and other valuable consideration, I, the said Manuel A. Jerez, have sold, assigned and transferred and do hereby sell, assign and transfer unto the said iON, its successors and assigns, the entire right, title and interest in and to the said application and the invention therein contained, including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and to claim for such foreign applications the priority date of the United States application under the International Convention of 1883 and later modifications thereof, and any Letters Patent that may be issued thereon or therefor, in the United States and foreign countries, and all reissues, extensions, renewals, divisions and continuations thereof, to the full end of the term or terms for which said Letters Patent may be issued, the same to be held and enjoyed by the said iON, its successors and assigns, the same as it would have been held and enjoyed by me if this assignment and sale had not been made.

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks to issue all such Letters Patent to the said iON in accordance with this instrument of Assignment.

I FURTHER covenant and agree, in consideration of the premises, that I or my executors and administrators, will execute and deliver to the said iON, its successors and assigns, any further documents or instruments, and do any and all further acts that may be deemed necessary by the said IPI, its successors and assigns, to file applications for the said improvements and invention in any country where it may elect to file such applications, and that may be necessary to vest in the said

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iON, its successors and assigns, the title herein conveyed or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

AND I FURTHER covenant and agree, in consideration of the premises, that I or my executors and administrators, will at any time upon request communicate to the said iON, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to me or to my executors and administrators, and that I will testify as to the same in any interference or other litigation when requested so to do by the said iON, it being understood that iON will compensate me for my expenses reasonably incurred in complying with its requests.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{12}{2}$ day of December 2009.

VE MANUEL A. JEREZ

STATE OF NOW YORK

On this 1% day of December 2009 before me personally appeared MANUEL A. JEREZ to me known and known to me to be the individual described in and who executed the foregoing instrument, and he thereupon acknowledged to me that he executed the same for the purposes therein set forth.

) \$5.

Notary Public (

MY COMMISSION EXPIRES:

(SEAL)

#385696

Linda Aguilo Notary Public, State of New York No. 01AG6105218 Qualified in Nassau County Commission Expires February 9, 20_____

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