

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>		NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>		ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL	
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MKS Instruments, Inc.		05/11/2009	CORPORATION: MASSACHUSETTS
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Ion Systems, Inc.		
<b>Street Address:</b>	1750 North Loop Road		
<b>City:</b>	Alameda		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	94502		
<b>Entity Type:</b>	CORPORATION: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	77921382	ION IMPACT	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(202)756-8087		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	2027568000		
<b>Email:</b>	rkim@mwe.com		
<b>Correspondent Name:</b>	Richard Y. Kim		
<b>Address Line 1:</b>	600 13th Street, N.W.		
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20005-3096		
<b>ATTORNEY DOCKET NUMBER:</b>	56231-985		
<b>NAME OF SUBMITTER:</b>	Richard Y. Kim		
<b>Signature:</b>	/Richard Y. Kim/		
<b>Date:</b>	05/11/2010		

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Total Attachments: 2

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## TRADEMARK ASSIGNMENT

This TRADEMARK ASSIGNMENT ("*Assignment*"), dated May 11, 2010, is entered into by and between **MKS Instruments, Inc.**, a Massachusetts Corporation ("*Assignor*"), with a principal place of business at 2 Tech Drive, Suite 201 Andover Massachusetts 01810, and **Ion Systems, Inc.**, a California Corporation ("*Assignee*"), with a principal place of business at 1750 North Loop Road, Alameda, California 94502, each individually referred to as a "Party" and collectively referred to as the "Parties."

WHEREAS, Assignor is the owner of the common law trademarks, registered trademarks, applications to register trademarks, intent-to-use applications and other registrations or applications related to trademarks listed on Schedule 1, attached hereto (the "*Assigned Marks*").

WHEREAS, Assignee, the successor of Assignor's ongoing and existing business, or portion thereof, to which the trademarks pertain, is desirous of acquiring the full right, title and interest in, to and under the Assigned Marks and the goodwill accrued in connection and associated therewith.

NOW, THEREFORE, in consideration of the foregoing and the mutual promises, covenants and conditions contained herein, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties hereto, intending to be legally bound, hereby agree as follows:

Section 1. Assignment. Assignor does hereby assign, transfer, convey and set over unto Assignee its full right, title and interest, including common law rights, in the United States of America, and in all countries and jurisdictions of the world, in, to and under the Assigned Marks and any other common law trademarks, together with the goodwill of the business symbolized by said Assigned Marks and any other common law trademarks, and applications and registrations thereof, any renewal rights therein, that portion of the business which is ongoing and existing to which the trademarks pertain, and the exclusive right to enforce the Assigned Marks in the United States and throughout the world in the sole name of Assignee, its successors and assigns; the aforesaid transferred rights, title and interests to be held and enjoyed by Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made.

IN WITNESS WHEREOF, Assignor, intending to be legally bound thereby, has executed this Assignment by its duly respective officer as of the date first written above.

**MKS INSTRUMENTS, INC.**

By: Kathleen F. Burke  
Name: Kathleen F. Burke  
Title: General Counsel and Asst. Secretary

**SCHEDULE 1**

**Trademark Applications**

<b>Mark</b>	<b>Country</b>	<b>Application Number</b>	<b>Application Filing Date</b>
ION IMPACT	U.S.	77/921382	January 27, 2010