

PATENT ASSIGNMENT COVER SHEET

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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>HAIYANG LI</td> <td>10/09/2013</td> </tr> <tr> <td>YONGZHAI DU</td> <td>10/09/2013</td> </tr> <tr> <td>WEIGUO WANG</td> <td>10/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	HAIYANG LI	10/09/2013	YONGZHAI DU	10/09/2013	WEIGUO WANG	10/09/2013		
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CORRESPONDENCE DATA											
<p>Fax Number: (703)563-9748</p> <p>Phone: 7035468554</p> <p>Email: docket@nklaw.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: NOVICK, KIM & LEE, PLLC</p> <p>Address Line 1: 1604 SPRING HILL RD. SUITE 320</p> <p>Address Line 4: VIENNA, VIRGINIA 22182</p>											
ATTORNEY DOCKET NUMBER:	PA131.0015-US										
NAME OF SUBMITTER:	HYUN WOO SHIN										
Signature:	/Hyun Woo Shin/										
Date:	11/22/2013										
<p>Total Attachments: 2</p> <p>source=PA131.0015-US-Assignment#page1.tif</p> <p>source=PA131.0015-US-Assignment#page2.tif</p>											

OP \$40.00 14119508

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, **Haiyang LI, Yongzhai DU, and Weiguo WANG**, whose post office address is 457 Zhongshan Road, Dalian, Liaoning 116023, China, hereinafter collectively referred to as the ASSIGNOR, have invented a certain improvement relating to a

**SPATIAL FOCUSING ION GATE ASSEMBLY AND SPATIAL FOCUSING ION
MOBILITY SPECTROMETER**

for which they have EXECUTED AN APPLICATION FOR Letters Patent of the United States which will be filed in the United States Patent and Trademark Office. (hereinafter referred to as said APPLICATION).

AND WHEREAS, **DALIAN INSTITUTE OF CHEMICAL PHYSICS, CHINESE ACADEMY OF SCIENCES**, an entity organized and existing under the laws of China, whose post-office address is 457 Zhongshan Road, Dalian, Liaoning 116023, China, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States to said APPLICATION and the inventions and improvements disclosed therein, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and in and to any and all divisions, and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof.

NOW THEREFORE, in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the ASSIGNOR hereby assigns, sells, transfers and sets over onto the ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States to said APPLICATION and the inventions and improvements disclosed therein, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and in and to any and all divisions, and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including the terms of any and all divisions, continuations, reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, the ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent, and any and all divisions, continuations, reexaminations, reissues, renewals, revalidations, prolongations and/or extensions thereof, respectively, and including all causes of action that may have accrued with respect to said APPLICATION, any patent damages from infringement, and any royalties that may be owed and due thereon, and all claims for damages by reason of past infringement of said APPLICATION with the right to sue for, and collect the same for the ASSIGNEE's own use, all as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

If this Assignment is filed after the filing date of said APPLICATION, the undersigned hereby authorize and request any one of the attorneys or agents of record in said APPLICATION, including Allen Zhi Yang Xue, Reg. No. 56,474, of the firm of Novick, Kim

and Lee, PLLC, whose address is 1604 Spring Hill Road, Suite 320, Vienna, VA 22182 to insert here in parenthesis (Application No. 14/119,508, (inserted after signing), filed on November 22, 2013) the filing date and application number of said APPLICATION when known.


And for the same consideration aforesaid, the ASSIGNOR agrees that the ASSIGNOR will, upon request, without expense to ASSIGNEE, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue, renewal, revalidations and/or extension applications thereof in the United States, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by the ASSIGNEE, or any assignee thereof, or by counsel for the ASSIGNEE, to assist or enable the ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This Assignment shall be binding upon the ASSIGNOR and the heirs, executors, administrators, successors and/or assigns of the ASSIGNOR, and shall inure to the benefit of the ASSIGNEE and the heirs, executors, administrators, successors, beneficiaries, distributees and/or assigns, as the case may be, of the ASSIGNEE.

AND the ASSIGNOR authorizes and requests the Director of the U.S. Patent and Trademark Office to issue Letters Patent on said APPLICATION, and on any divisions and continuations thereof, to the ASSIGNEE, its assigns and legal representatives, in accordance herewith.


IN TESTIMONY WHEREOF, this Assignment is executed by the ASSIGNOR.

Haiyang LI
Printed Name


Signature

2013.10.9
Date

Yongzhai DU
Printed Name


Signature

2013.10.9
Date

Weiguo WANG
Printed Name


Signature

2013.10.9
Date