

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT								
EFFECTIVE DATE:	05/15/2008								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hermann WOLLNIK</td> <td>11/06/2009</td> </tr> <tr> <td>Gary EICEMAN</td> <td>12/10/2009</td> </tr> <tr> <td>Dimitrios PAPANASTASIOU</td> <td>12/23/2009</td> </tr> </tbody> </table>		Name	Execution Date	Hermann WOLLNIK	11/06/2009	Gary EICEMAN	12/10/2009	Dimitrios PAPANASTASIOU	12/23/2009
Name	Execution Date								
Hermann WOLLNIK	11/06/2009								
Gary EICEMAN	12/10/2009								
Dimitrios PAPANASTASIOU	12/23/2009								
RECEIVING PARTY DATA									
Name:	SHIMADZU CORPORATION								
Street Address:	1, Nishinokyo-kuwabaracho, Nakagyo-ku, Kyoto-shi								
City:	Kyoto-fu								
State/Country:	JAPAN								
Postal Code:	604-8511								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11812886</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11812886				
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Application Number:	11812886								
CORRESPONDENCE DATA									
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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NAME OF SUBMITTER:	J. Warren Lytle Jr.								

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**PATENT
 REEL: 023899 FRAME: 0071**

Total Attachments: 1

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Assignment

Whereas, we, Hermann WOLLNIK, Fernwald, Germany, Gary EICEMAN, Las Cruces, NM (United States), Dimitrios PAPANASTASIOU, Athens, Greece, hereinafter called assignors, have invented certain improvements in

METHOD AND APPARATUS FOR DIGITAL DIFFERENTIAL ION MOBILITY SEPARATION

and executed an application for Letters Patent of the United States of America therefore on May 15, 2008; and


Whereas, SHIMADZU CORPORATION,
1, Nishinokyo-kuwabaracho,
Nakagyo-ku, Kyoto-shi, Kyoto-fu
604-8511 JAPAN

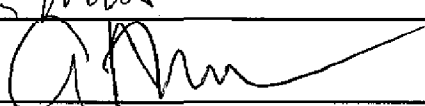
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;


Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, nunc pro tunc as of May 15, 2008, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereto, and all countries foreign thereto, including rights of priority under the International Convention of Paris (1883) as amended, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we hereby agree that the assignee may apply for foreign Letters Patent on the invention and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3713 to insert here in parentheses (Application number 11/812,886 and Confirmation number 4785, filed June 22, 2007) the application number, confirmation number and filing date of said application when known.

Date: November 6th 2009 
s/Hermann WOLLNIK

Date: Nov December 10, 2009 
s/Gary EICEMAN

Date: December 23 2009 
s/Dimitrios PAPANASTASIOU

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)