

PATENT ASSIGNMENT

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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>Vladimir Hruby</td> <td>12/11/2012</td> </tr> <tr> <td>Nathaniel Demmons</td> <td>12/11/2012</td> </tr> <tr> <td>Eric Ehrbar</td> <td>12/11/2012</td> </tr> <tr> <td>Bruce Pote</td> <td>12/11/2012</td> </tr> <tr> <td>Nathan Rosenblad</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Vladimir Hruby	12/11/2012	Nathaniel Demmons	12/11/2012	Eric Ehrbar	12/11/2012	Bruce Pote	12/11/2012	Nathan Rosenblad	12/11/2012
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<table border="1"> <tr> <td>Name:</td> <td>Busek Co., Inc.</td> </tr> <tr> <td>Street Address:</td> <td>11 Tech Circle</td> </tr> <tr> <td>City:</td> <td>Natick</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01760-1023</td> </tr> </table>		Name:	Busek Co., Inc.	Street Address:	11 Tech Circle	City:	Natick	State/Country:	MASSACHUSETTS	Postal Code:	01760-1023		
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CORRESPONDENCE DATA													
<p>Fax Number: 7818901150 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 781-890-5678 Email: jcecchini2002@yahoo.com Correspondent Name: landiorio Teska & Coleman, LLP Address Line 1: 255 Bear Hill Road Address Line 4: Waltham, MASSACHUSETTS 02451</p>													
ATTORNEY DOCKET NUMBER:	BCI-141J												
NAME OF SUBMITTER:	Roy J. Coleman												
<p>Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif</p>													

CH \$40.00 13621342

ASSIGNMENT

For valuable consideration, we, Vladimir Hruby, residing at 486 Quinobequin Road, Newton, MA 02468, Nathaniel Demmons, residing at 499 Townsend Road, Mason, NH 03048, Eric Ehrbar, residing at 183 Oak Street, #407C, Newton, MA 02464, Bruce Pote, residing at 6 Village Green, Sturbridge, MA 01566, and Nathan Rosenblad, residing at 265 Common Street, Quincy, MA 02169, (hereinafter "the Assignors"), hereby assign to Busek Co., Inc., a Massachusetts corporation having its principal place of business at 11 Tech Circle, Natick, MA 01760-1023, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent Application Serial No. 13/621,342, filed on September 17, 2012, entitled

AUTONOMOUS METHOD AND SYSTEM FOR MINIMIZING THE MAGNITUDE OF PLASMA DISCHARGE CURRENT OSCILLATIONS IN A HALL EFFECT PLASMA DEVICE

this assignment including any United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

In Witness Whereof, we hereto set our hands and seal at Natick MA
(city, town)
this 11 day of December, 2012.

<u>[Signature]</u> Vladimir Hruby	<u>[Signature]</u> Nathaniel Demmons
<u>[Signature]</u> Eric Ehrbar	<u>[Signature]</u> Bruce Pote
<u>[Signature]</u> Nathan Rosenblad	

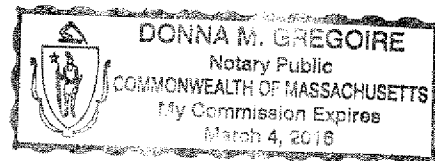
Commonwealth of Massachusetts
County of Middlesex }

Before me this 11 day of December, 2012, personally appeared Vladimir Hruby, proved to me through satisfactory evidence of identification, which were MASS L.C. [ID], Nathaniel Demmons proved to me through satisfactory evidence of identification, which were N A L.C. [ID],

Eric Ehrbar proved to me through satisfactory evidence of identification, which were
[NY] Mass LLC [ID], Bruce Pote proved to me through satisfactory evidence of
identification, which were [NY] Mass LLC [ID], and Nathan Rosenblad, proved to
me through satisfactory evidence of identification, which were [NY] Mass LLC [ID],
to be the persons whose names are subscribed to the foregoing assignment and acknowledged that they
executed the same as their free act and deed for the purposes therein contained.

[Notary's
seal here]


[NY] _____
Notary Public
My commission expires:



BCI-141J
RJC/jmc