

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>KEVIN J. BERNDSEN</td> <td>07/09/2013</td> </tr> <tr> <td>DMITRI BORODULIN</td> <td>07/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	KEVIN J. BERNDSEN	07/09/2013	DMITRI BORODULIN	07/09/2013				
Name	Execution Date										
KEVIN J. BERNDSEN	07/09/2013										
DMITRI BORODULIN	07/09/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HBC SOLUTIONS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>9800 SOUTH MERIDIAN BOULEVARD</td> </tr> <tr> <td>City:</td> <td>ENGLEWOOD</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80112</td> </tr> </table>		Name:	HBC SOLUTIONS, INC.	Street Address:	9800 SOUTH MERIDIAN BOULEVARD	City:	ENGLEWOOD	State/Country:	COLORADO	Postal Code:	80112
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Postal Code:	80112										
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>13840945</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13840945						
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Application Number:	13840945										
CORRESPONDENCE DATA											
Fax Number:	2166214072										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	216 621 2234										
Email:	bbolinger@tarolli.com										
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ATTORNEY DOCKET NUMBER:	GA-021691 US PRI										
NAME OF SUBMITTER:	BRIAN W. BOLINGER										
Signature:	/Brian W. Bolinger/										
Date:	07/10/2013										

OP \$40.00 13840945

Total Attachments: 4

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

(GA-021691 US PRI)

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

KEVIN J. BERNDSEN
DMITRI BORODULIN

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Execution Date(s) 07/09/2013; 07/09/2013

- Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

2. Name and address of receiving party(ies)

Name: HBC SOLUTIONS, INC.

Internal Address: _____

Street Address: 9800 SOUTH MERIDIAN BLVD.
SUITE 300

City: ENGLEWOOD

State: COLORADO

Country: USA Zip: 80112

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

13/840945 - FILED MARCH 15, 2013

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: BRIAN W. BOLINGER

Internal Address: Tarolli, Sundheim, Covell &
Tummino, L.L.P.

Street Address: 1300 East Ninth Street
Suite 1700

City: Cleveland

State: Ohio Zip: 44114-2518

Phone Number: (216) 621-2234

Fax Number: (216) 621-4072

Email Address: ljones@tarolli.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

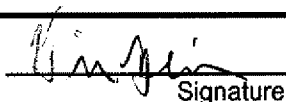
- Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers 2020
Expiration Date 08/2015
b. Deposit Account Number _____

Authorized User Name Tarolli, Sundheim, Covell & Tummino LLP

9. Signature:


Signature

7/10/13
Date

BRIAN W. BOLINGER, REG. NO. 47,434
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HBC Solutions, Inc. (hereinafter, "HBC"), a corporation duly organized and existing under the laws of the State of Delaware, having a business address at 9800 South Meridian Boulevard, Suite 300, Englewood, CO 80112, and do hereby assign and transfer to HBC, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under the following application for letters patent entitled:

LINEARIZATION OF HETEROGENEOUS POWER AMPLIFIER SYSTEMS

Filing date: MARCH 15, 2013 U.S. Application No.: 13/840945

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefore; and any reissues, or reexaminations, or extensions of said Letters Patent.

I/we additionally authorize HBC, to file applications in my/our name for Letters Patent in any country, to be held and enjoyed by HBC, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, and transfer not been made;

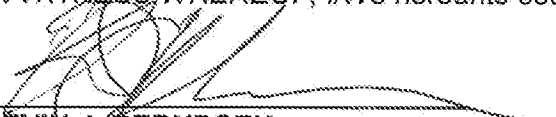
AND I/we hereby covenant that I/we have full right to convey the entire interest herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith, and I/we further covenant and agree that I/we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to HBC, its successors, assigns, nominees or legal representatives, and I/we agree to communicate to HBC, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid HBC, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided reasonable expenses which may be incurred by me/us in lending such cooperation and assistance are paid by HBC, its successors or assigns;

AND I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to HBC, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I/we further authorize and direct the attorneys of record to insert the serial number and filing date of said application now identified by the attorney docket number and title set forth above as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):



KEVIN J. BERNDSEN

2013-07-09

Date

Witnessed by:

Sharon S. Chapman

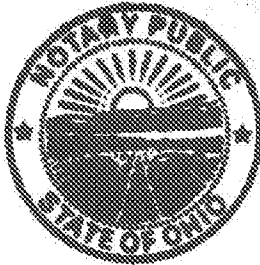
Witness Signature

2013-07-09

Date

Sharon S. Chapman

Witness Name



SHARON S. CHAPMAN
Notary Public, State of Ohio
My Commission Expires
May 23, 2014
No. 2009-PE-257050

ASSIGNMENT OF PATENT APPLICATION (Cont.)

IN WITNESS WHEREOF, I/We hereunto set my/our hand(s) and seal(s):

Dmitri Borodulin
DMITRI BORODULIN

07/09/2013
Date

Witnessed by:

Sharon S. Chapman
Witness Signature

07/09/2013
Date

Sharon S. Chapman
Witness Name



SHARON S. CHAPMAN
Notary Public, State of Ohio
My Commission Expires
May 23, 2014
No. 2009-PE-257060