

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4666767

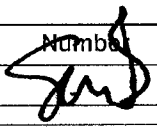
<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICATION NUMBER. previously recorded on Reel 040947 Frame 0149. Assignor(s) hereby confirms the ASSIGNOR REPRESENTATIVE CONFIRMS THE APPLICATION NO. INCORRECTLY LISTED AS 15340355 SHOULD BE 15340555.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
N. WILLIAM CONRARDY	10/31/2016
JAMES R. LUPINEK	10/31/2016
WILLIAM FECHALOS	10/31/2016
CHRISTOPHER D. HEINZ	10/31/2016
PAUL BLAKE	10/31/2016
MICHAEL OSKO	10/31/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	C & C POWER, INC.
<b>Street Address:</b>	395 MISSION AVENUE
<b>City:</b>	CAROL STREAM
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60188
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15340555
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	3123214200
<b>Email:</b>	usassignments@brinksgilson.com,sbennett@brinksgilson.com,cwiechers@brinksgilso
<b>Correspondent Name:</b>	SID BENNETT
<b>Address Line 1:</b>	P.O. BOX 10395
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60610
<b>ATTORNEY DOCKET NUMBER:</b>	12594/41
<b>NAME OF SUBMITTER:</b>	SID BENNETT
<b>SIGNATURE:</b>	/SID BENNETT/

<b>DATE SIGNED:</b>	10/31/2017
<b>Total Attachments: 8</b> source=12594-41 Corrective Assignment#page1.tif source=12594-41 Corrective Assignment#page2.tif source=12594-41 Corrective Assignment#page3.tif source=12594-41 Corrective Assignment#page4.tif source=12594-41 Corrective Assignment#page5.tif source=12594-41 Corrective Assignment#page6.tif source=12594-41 Corrective Assignment#page7.tif source=12594-41 Corrective Assignment#page8.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4220323

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
N. WILLIAM CONRARDY	10/31/2016
PAUL BLAKE	10/31/2016
WILLIAM FECHALOS	10/31/2016
CHRISTOPHER D. HEINZ	10/31/2016
JAMES R. LUPINEK	10/31/2016
MICHAEL OSKO	10/31/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	C & C POWER, INC.
<b>Street Address:</b>	395 MISSION AVENUE
<b>City:</b>	CAROL STREAM
<b>State/Country:</b>	ILLINOIS
<b>Postal Code:</b>	60188
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15340355 
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	312-321-4200
<b>Email:</b>	USAssignments@brinksgilson.com
<b>Correspondent Name:</b>	SID BENNETT
<b>Address Line 1:</b>	455 N. CITYFRONT PLAZA
<b>Address Line 2:</b>	NBC TOWERS - SUITE 3600
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60611
<b>ATTORNEY DOCKET NUMBER:</b>	12594-41
<b>NAME OF SUBMITTER:</b>	SID BENNETT
<b>SIGNATURE:</b>	/Sid Bennett/
<b>DATE SIGNED:</b>	01/11/2017

504173645

PATENT  
REEL: 040947 FRAME: 0149PATENT  
REEL: 044341 FRAME: 0414

**Total Attachments: 5**

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**PATENT**  
**REEL: 040947 FRAME: 0150**

**PATENT**  
**REEL: 044341 FRAME: 0415**

ASSIGNMENT

WHEREAS, N. WILLIAM CONRARDY, JAMES R. LUPINEK, WILLIAM FECHALOS, CHRISTOPHER D. HEINZ, PAUL BLAKE, and MICHAEL OSKO, hereinafter called the "Assignors", has made the invention described in the United States patent application entitled BATTERY SYSTEM SAFETY SHIELD AND METHOD, for a full description of which reference is here made to an application for Letters Patent of the United States filed on November 11, 2014 and assigned Application Serial No. 14/538,359; *15/340,555* *MSB*

WHEREAS, C&C POWER, INC., a corporation organized and existing under the laws of Delaware, having a place of business at 395 Mission Avenue, Carol Stream, IL 60188, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;


NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; together with the right to recover all damages, including, but not limited to, a reasonable royalty, by reason of past, present, or future infringement or any other violation of patent or patent application rights; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignor and the Assignor's legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent

application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

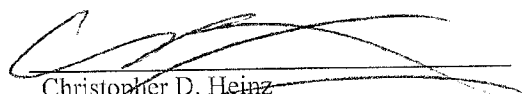
The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED: 10-31-16   
N. William Conrardy

DATED: 10-31-16   
James R. Lupinek

DATED: 10-31-16   
William Fechalos

DATED: 10-31-16   
Christopher D. Heinz

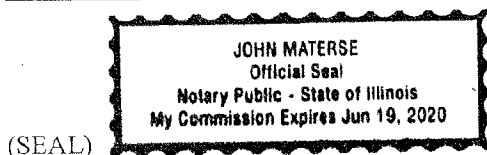
DATED: 10-31-16   
Paul Blake


DATED: 10-31-16   
Michael Osko

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that N. William Conrardy, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
08 day of NOVEMBER, 2016.



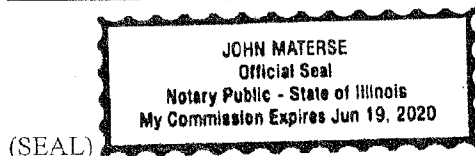
  
\_\_\_\_\_  
Notary Public


My Commission Expires: 06/19/2020

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that James R. Lupinek, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
08 day of NOVEMBER, 2016.



  
\_\_\_\_\_  
Notary Public

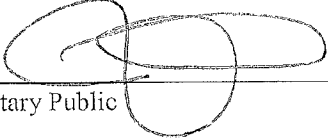
My Commission Expires: 06/19/2020

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that William Fechalos, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
08 day of NOVEMBER, 2016.



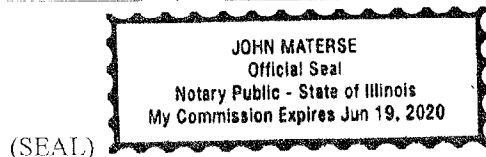
  
Notary Public

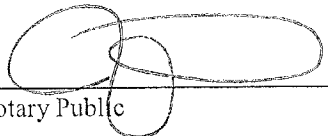
My Commission Expires: 06/19/2020

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that Christopher D. Heinz, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this  
08 day of NOVEMBER, 2016.



  
Notary Public

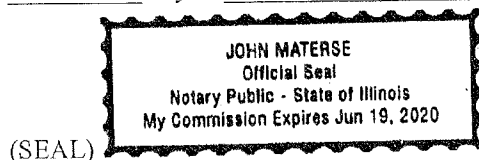
My Commission Expires: 06/19/2020

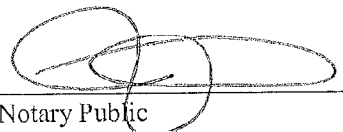


STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that Paul Blake, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 08 day of NOVEMBER, 2016.



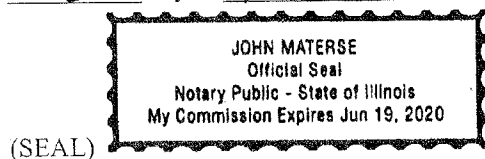
  
Notary Public

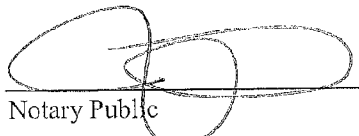
My Commission Expires: 06/19/2020

STATE OF ILLINOIS )  
 ) ss.  
COUNTY OF DUPAGE )

I, JOHN MATERSE, a Notary Public in and for the County and State aforesaid, do hereby certify that Michael Osko, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 08 day of NOVEMBER, 2016.



  
Notary Public

My Commission Expires: 06/19/2020