

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark A. Pondelick</td> <td>10/02/2009</td> </tr> <tr> <td>Christopher Hardwick</td> <td>10/02/2009</td> </tr> <tr> <td>Derek Vaughan</td> <td>10/02/2009</td> </tr> <tr> <td>Thao Hoang</td> <td>10/02/2009</td> </tr> <tr> <td>Michael Funk</td> <td>10/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mark A. Pondelick	10/02/2009	Christopher Hardwick	10/02/2009	Derek Vaughan	10/02/2009	Thao Hoang	10/02/2009	Michael Funk	10/02/2009
Name	Execution Date												
Mark A. Pondelick	10/02/2009												
Christopher Hardwick	10/02/2009												
Derek Vaughan	10/02/2009												
Thao Hoang	10/02/2009												
Michael Funk	10/02/2009												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>B/E AEROSPACE, INC.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1400 Corporate Center Way</td> </tr> <tr> <td><b>City:</b></td> <td>Wellington</td> </tr> <tr> <td><b>State/Country:</b></td> <td>FLORIDA</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>33414</td> </tr> </table>		<b>Name:</b>	B/E AEROSPACE, INC.	<b>Street Address:</b>	1400 Corporate Center Way	<b>City:</b>	Wellington	<b>State/Country:</b>	FLORIDA	<b>Postal Code:</b>	33414		
<b>Name:</b>	B/E AEROSPACE, INC.												
<b>Street Address:</b>	1400 Corporate Center Way												
<b>City:</b>	Wellington												
<b>State/Country:</b>	FLORIDA												
<b>Postal Code:</b>	33414												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12572628</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12572628								
Property Type	Number												
Application Number:	12572628												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (312)569-3533</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 3125691480</p> <p>Email: Irina.Mikitiouk@dbr.com</p> <p>Correspondent Name: Brian C. Rupp, Drinker Biddle &amp; Reath</p> <p>Address Line 1: 191 N. Wacker Drive, Suite 3700</p> <p>Address Line 4: Chicago, ILLINOIS 60606-1698</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	P3009CIP												
<b>NAME OF SUBMITTER:</b>	Brian C. Rupp												

CH \$40.00 12572628

**501014719**

**PATENT**  
**REEL: 023514 FRAME: 0847**

**Total Attachments: 6**

source=P3009CIP\_Assignment#page1.tif

source=P3009CIP\_Assignment#page2.tif

source=P3009CIP\_Assignment#page3.tif

source=P3009CIP\_Assignment#page4.tif

source=P3009CIP\_Assignment#page5.tif

source=P3009CIP\_Assignment#page6.tif

Drinker Biddle & Reath LLP  
191 N. Wacker Drive  
Suite 3700  
Chicago, Illinois 60606-1698

## ASSIGNMENT

**WHEREAS, WE**, Mark A. Pondelick, of 9254 Doral Fairway, Rockford, Illinois 61103, Christopher Hardwick, of 667 Elberon Way, Roscoe, Illinois 61073, Derek Vaughan, of 1078 Rue du Suroit, Pincourt, Quebec, J7W 0A7, Canada, Thao Hoang, of 605 Fulton Avenue, Rockford, Illinois 61103, and Michael Funk, of 929 Lexington Way, Rockford, Illinois 61108, have invented and own a certain invention entitled:

## VORTEX WASTE SEPARATOR APPARATUS

for which invention we have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on October 2, 2009, under U.S. Application No. 12/572,628, and

**WHEREAS**, B/E Aerospace, Inc., of 1400 Corporate Center Way, Wellington, Florida 33414, (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**WE HEREBY AUTHORIZE** the Assignee to insert in this assignment document the application number of the application if the number is unavailable at the time this document is executed.

**UPON SAID CONSIDERATION**, we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

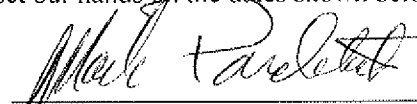
**WE DO HEREBY COVENANT** and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued,

In re Appln. of Pondelick et al.  
Attorney Docket No. P3009CIP

reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

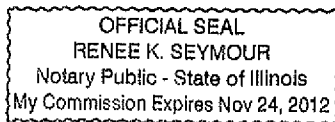
IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 10/2/09.

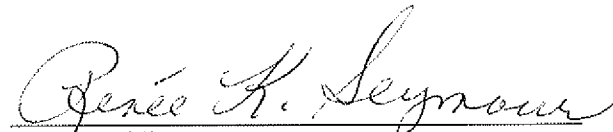
  
Mark A. Pondelick

STATE OF Illinois )  
COUNTY OF Winnebago ) SS:

On this 2nd day of October, 2009, before me, a Notary Public in and for said county, appeared Mark A. Pondelick, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



{SEAL}

  
Notary Public

My Commission Expires: Nov. 24, 2012

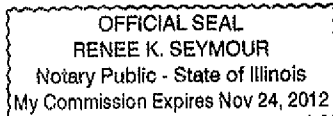
In re Appln. of Pondelick et al.  
Attorney Docket No. P3009CIP

Date 10/2/09

Christopher Hardwick  
Christopher Hardwick

STATE OF Illinois )  
COUNTY OF Winnebago ) SS:

On this 2nd day of October, 2009, before me, a Notary Public in and for said county, appeared Christopher Hardwick, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



{SEAL}

Renee K. Seymour  
Notary Public

My Commission Expires: Nov. 24, 2012

=====

In re Appln. of Pondelick et al.  
Attorney Docket No. P3009CIP

Date 10/2/09

Derek Vaughan  
Derek Vaughan

Date Oct. 2, 2009

Witness Genée K. Seymour

Date 10/2/09

Witness Christopher Hardwick

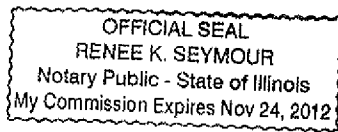
=====

Date 10/2/09

Thao Hoang  
Thao Hoang

STATE OF Illinois )  
COUNTY OF Winnebago ) SS:

On this 2nd day of October, 2009, before me, a Notary Public in and for said county, appeared Thao Hoang, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



{SEAL}

Renee K. Seymour  
Notary Public

My Commission Expires: Nov. 24, 2012

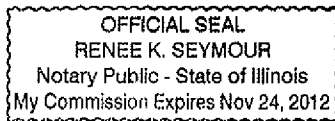
In re Appln. of Pondelick et al.  
Attorney Docket No. P3009CIP

Date 10-2-09

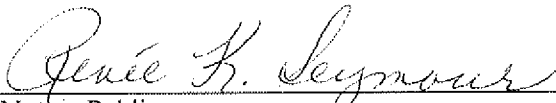
  
Michael Funk

STATE OF Illinois )  
COUNTY OF Winnebago ) SS:

On this 2nd day of October, 2009, before me, a Notary Public in and for said county, appeared Michael Funk, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



{SEAL}

  
Notary Public

My Commission Expires: Nov. 24, 2012

CH01/ 25389421.1