

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>David W. Kwok</td> <td>02/15/2012</td> </tr> <tr> <td>James P. Huang</td> <td>02/15/2012</td> </tr> <tr> <td>Jack W. Mauldin</td> <td>02/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	David W. Kwok	02/15/2012	James P. Huang	02/15/2012	Jack W. Mauldin	02/15/2012		
Name	Execution Date										
David W. Kwok	02/15/2012										
James P. Huang	02/15/2012										
Jack W. Mauldin	02/15/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>The Boeing Company</td> </tr> <tr> <td>Street Address:</td> <td>100 N. Riverside Plaza</td> </tr> <tr> <td>City:</td> <td>Chicago</td> </tr> <tr> <td>State/Country:</td> <td>ILLINOIS</td> </tr> <tr> <td>Postal Code:</td> <td>60606</td> </tr> </table>		Name:	The Boeing Company	Street Address:	100 N. Riverside Plaza	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60606
Name:	The Boeing Company										
Street Address:	100 N. Riverside Plaza										
City:	Chicago										
State/Country:	ILLINOIS										
Postal Code:	60606										
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>13397436</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13397436						
Property Type	Number										
Application Number:	13397436										
CORRESPONDENCE DATA											
Fax Number:	(303)265-9241										
Phone:	720-841-9544										
Email:	jed.caven@cavenagheveli.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Caven & Agheveli LLC										
Address Line 1:	9249 S. Broadway Blvd.										
Address Line 2:	Unit 200-201										
Address Line 4:	Highlands Ranch, COLORADO 80129										
ATTORNEY DOCKET NUMBER:	11-0134										
NAME OF SUBMITTER:	Jed W. Caven										
Total Attachments: 6											

OP \$40.00 13397436

source=11-0134-A#page1.tif
source=11-0134-A#page2.tif
source=11-0134-A#page3.tif
source=11-0134-A#page4.tif
source=11-0134-A#page5.tif
source=11-0134-A#page6.tif

ASSIGNMENT

Docket No.: 11-0134

WHEREAS, David W. Kwok residing at La Mirada, CA, James P. Huang, residing at Irvine, CA, Jack W. Mauldin residing at Mill Creek, WA (hereinafter "Assignors") have invented certain new and useful improvements in **THERMOELECTRIC GENERATOR IN TURBINE ENGINE NOZZLES** (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515, M/C 110-SD54, Seal Beach, California 90740, USA." (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agrees with the Assignee that Assignor has a full and unencumbered title to the invention, which title Assignors warrants to the Assignee. Assignors further agree that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

 FEB. 15, 2012
David W. Kwok (date)

James P. Huang (date)

Jack W. Mauldin (date)

ASSIGNMENT

Docket No.: 11-0134

WHEREAS, David W. Kwok residing at La Mirada, CA, James P. Huang, residing at Irvine, CA, Jack W. Mauldin residing at Mill Creek, WA (hereinafter "Assignors") have invented certain new and useful improvements in **THERMOELECTRIC GENERATOR IN TURBINE ENGINE NOZZLES** (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES.

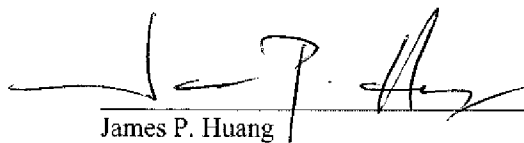
WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515, M/C 110-SD54, Seal Beach, California 90740, USA." (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agrees with the Assignee that Assignor has a full and unencumbered title to the invention, which title Assignors warrants to the Assignee. Assignors further agree that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

David W. Kwok (date)

 2/15/12

James P. Huang (date)

Jack W. Mauldin (date)

ASSIGNMENT

Docket No.: 11-0134

WHEREAS, David W. Kwok residing at La Mirada, CA, James P. Huang, residing at Irvine, CA, Jack W. Mauldin residing at Mill Creek, WA (hereinafter "Assignors") have invented certain new and useful improvements in **THERMOELECTRIC GENERATOR IN TURBINE ENGINE NOZZLES** (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES.

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 N. Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515, M/C 110-SD54, Seal Beach, California 90740, USA, (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee the entire right, title and interest in and to the invention within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignors by local laws or by treaty including any international convention, for the protection of industrial property, together with the right to extend the protection of the United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America. Assignee will hold all rights for its own use and benefit and for the use and benefit of its successors or assigns to the full end of the term for which the LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignors if this assignment and sale had not been made. Assignors request and authorize the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agrees with the Assignee that Assignor has a full and unencumbered title to the invention, which title Assignors warrants to the Assignee. Assignors further agree that Assignor will, without demanding any further consideration therefor, at the request and expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the invention, and for maintaining and perfecting the Assignee's right to the invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have signed this Assignment on the date specified below.

.....
David W. Kwok (date)

.....
James P. Huang (date)

Jack W. Mauldin 2/15/2012
.....
Jack W. Mauldin (date)