

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3397713

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN S. CALLAHAN	04/29/2014
BRUCE L. DROLEN	04/18/2014
JAMES C. RUSSELL	05/05/2014
JOHN R. LOWELL	04/21/2014
THOMAS P. BARRERA	04/25/2014
TIMOTHY R. NORTH	04/21/2014
RECEIVING PARTY DATA	
Name:	The Boeing Company
Street Address:	100 North Riverside Plaza
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606-2016
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14188663
CORRESPONDENCE DATA	
Fax Number:	(949)454-0898
<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>	
Phone:	949-454-0898
Email:	patents.gortler@att.net
Correspondent Name:	THE BOEING COMPANY
Address Line 1:	5301 BOLSA AVENUE
Address Line 2:	MC H011-B171
Address Line 4:	HUNTINGTON BEACH, CALIFORNIA 92647
ATTORNEY DOCKET NUMBER:	13-0341-US-NP
NAME OF SUBMITTER:	HUGH P. GORTLER
SIGNATURE:	/Hugh Gortler #33890/
DATE SIGNED:	06/16/2015

Total Attachments: 6

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ASSIGNMENT
Docket No. 13-0341-US-NP

WHEREAS, I/We the undersigned (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled

RECHARGEABLE BATTERY INCLUDING BATTERY CELL SEPARATORS

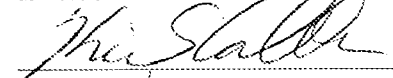
for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor concurrently herewith:

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 2201 Seal Beach Boulevard, Mailcode 110-SD54, Seal Beach, CA 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, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, 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 that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, 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 Assignor 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 Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the Invention, which title Assignor warrants to the Assignee. Assignor further agrees 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, Assignor has signed this Assignment on the date specified below.

 4/29/14
Name: Kevin S. Callahan Date
Residence: Shoreline, WA

Name: Bruce L. Drolen Date
Residence: Altadena, CA

Name: James C. Russell Date
Residence: Bellevue, WA

Name: John R. Lowell Date
Residence: Fairfax, VA

ASSIGNMENT
Docket No. 13-0341-US-NP

WHEREAS, I/We the undersigned (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled
RECHARGEABLE BATTERY INCLUDING BATTERY CELL SEPARATORS
for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES,
which application has been duly executed by Assignor concurrently herewith;

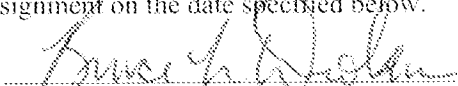
WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 2201 Seal Beach Boulevard, Mailcode 110-SD54, Seal Beach, CA 90740, USA (hereinafter 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, and in and to any United States or foreign LETTERS PATENT that may be granted therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, 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 that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, 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 Assignor 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 Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

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IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date specified below.

Name: Kevin S. Callahan Date
Residence: Shoreline, WA

 4-18-2014

Name: Bruce L. Drolen Date
Residence: Altadena, CA

Name: James C. Russell Date
Residence: Bellevue, WA

Name: John R. Lowell Date
Residence: Fairfax, VA

ASSIGNMENT
Docket No. 13-0341-US-NP

WHEREAS, I/We the undersigned (hereinafter "Assignor") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled
RECHARGEABLE BATTERY INCLUDING BATTERY CELL SEPARATORS
for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor concurrently herewith;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of 2201 Seal Beach Boulevard, Mailcode 110-SD54, Seal Beach, CA 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, and in and to any United States or foreign LETTERS PATENT that may be granted therefor:


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has assigned, sold and transferred, and does assign, sell and transfer to the Assignee, its successors and assigns, 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 that may be granted for any and all portions thereof, and in and to the patent application identified above and applications for patent filed for the Invention in all foreign countries and all provisional, divisional, reissue, continuation, continuation-in-part applications and extensions of any of the applications for patent or LETTERS PATENT identified herein, including all applications claiming the priority of said applications for patent or LETTERS PATENT identified herein, 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 Assignor 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 Assignor if this assignment and sale had not been made. Assignor requests and authorizes the Commissioner of the U.S. Patent and Trademark Office, and foreign counterpart officials of foreign patent offices, to issue respective LETTERS PATENT in the United States and foreign countries when granted, in accordance with this assignment.

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Name: Kevin S. Callahan Date
Residence: Shoreline, WA

Name: Bruce L. Drolen Date
Residence: Altadena, CA

 5/5/14
Name: James C. Russell Date
Residence: Bellevue, WA

Name: John R. Lowell Date
Residence: Fairfax, VA

ASSIGNMENT
Docket No. 13-0341-US-NP

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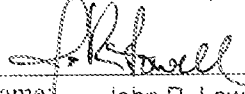
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Name: Kevin S. Callahan Date
Residence: Shoreline, WA

Name: James C. Russell Date
Residence: Bellevue, WA

Name: Bruce L. Drolen Date
Residence: Altadena, CA

 21 APRIL 2014
Name: John R. Lowell Date
Residence: Fairfax, VA

ASSIGNMENT
Docket No. 13-0341-US-NP

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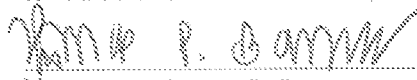
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IN TESTIMONY WHEREOF, Assignor has signed this Assignment on the date specified below.

 4-25-2014
Name: Thomas P. Barrera Date:
Residence: Long Beach, CA

Name: Timothy R. North Date:
Residence: Dickinson, TX

ASSIGNMENT
Docket No. 13-0341-US-NP

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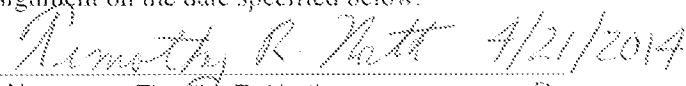
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Name: Thomas P. Barrera Date:
Residence: Long Beach, CA


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Residence: Dickinson, TX