

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Kamiar J. Karimi</td> <td>04/20/2011</td> </tr> <tr> <td>Shengyi Liu</td> <td>03/28/2011</td> </tr> <tr> <td>Mark E. Liffing</td> <td>04/20/2011</td> </tr> <tr> <td>Steven B. Helton</td> <td>03/30/2011</td> </tr> <tr> <td>Sheau-Wei J. Fu</td> <td>04/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Kamiar J. Karimi	04/20/2011	Shengyi Liu	03/28/2011	Mark E. Liffing	04/20/2011	Steven B. Helton	03/30/2011	Sheau-Wei J. Fu	04/20/2011
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CORRESPONDENCE DATA													
<p>Fax Number: (512)327-5575</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512 327 5515</p> <p>Email: jjordan@tlgiplaw.com</p> <p>Correspondent Name: Boeing (TLG) c/o Toler Law Group</p> <p>Address Line 1: 8500 Bluffstone Cove</p> <p>Address Line 2: Suite A201</p> <p>Address Line 4: Austin, TEXAS 78759</p>													
ATTORNEY DOCKET NUMBER:	10-0612												
NAME OF SUBMITTER:	Jeffrey G. Toler												

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PATENT
REEL: 026181 FRAME: 0986

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Kamiar J. Karimi, residing at 6340 Northeast 138th Place, Kirkland, Washington 98034, **Shengyi Liu**, residing at 1914 263rd Court Southeast, Sammamish, Washington 98075, **Mark E. Liffing**, residing at 4714 51st Avenue South, Seattle, Washington 98118, **Steven B. Helton**, residing at 8208 161st Avenue Northeast #A201, Redmond, Washington 98052, and **Sheau-Wei (Johnny) Fu**, residing at 6018 147th Avenue Southeast, Bellevue, Washington 98006 (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled for which Assignor is making application for **VEHICLE ELECTRICAL POWER MANAGEMENT AND DISTRIBUTION**, which has been duly executed by Assignor for U.S. Application No. **13/045,382** filed on **March 10, 2011**;

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 M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, 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 therefore;

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 the 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 therefore, 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

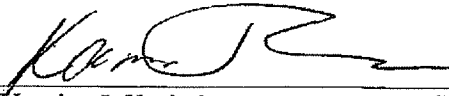
ASSIGNMENT

PATENT
REEL: 026181 FRAME: 0988

Docket No. 10-0612

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, we have signed this Assignment on the date(s) specified below.

 4/20/2011
Kamiar J. Karimi Date

Shengyi Liu Date

Mark E. Liffing Date

Steve B. Helton Date

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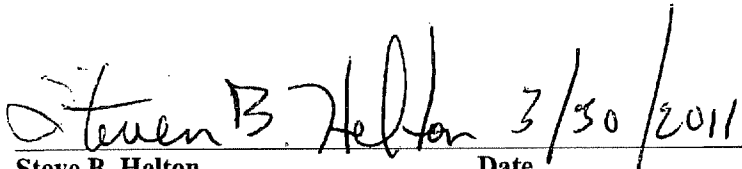
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