

**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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kamiar J. Karimi</td> <td>10/22/2008</td> </tr> <tr> <td>Joseph S. Breit</td> <td>10/22/2008</td> </tr> <tr> <td>Steven B. Helton</td> <td>10/22/2008</td> </tr> <tr> <td>Trevor M. Laib</td> <td>10/21/2008</td> </tr> </tbody> </table>		Name	Execution Date	Kamiar J. Karimi	10/22/2008	Joseph S. Breit	10/22/2008	Steven B. Helton	10/22/2008	Trevor M. Laib	10/21/2008
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Kamiar J. Karimi	10/22/2008										
Joseph S. Breit	10/22/2008										
Steven B. Helton	10/22/2008										
Trevor M. Laib	10/21/2008										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	The Boeing Company										
<b>Street Address:</b>	100 N. Riverside										
<b>City:</b>	Chicago										
<b>State/Country:</b>	ILLINOIS										
<b>Postal Code:</b>	60606-1596										
<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>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12257553</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12257553						
Property Type	Number										
Application Number:	12257553										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(512)327-5575										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	512 327 5515										
<b>Email:</b>	gadame@tlgiplaw.com										
<b>Correspondent Name:</b>	Boeing (TLG) c/o Toler Law Group										
<b>Address Line 1:</b>	8500 Bluffstone Cove										
<b>Address Line 2:</b>	Suite A201										
<b>Address Line 4:</b>	Austin, TEXAS 78759										
<b>ATTORNEY DOCKET NUMBER:</b>	08-0559										
<b>NAME OF SUBMITTER:</b>	/Grace Adame/										
Total Attachments: 6											

**CH \$40.00 12257553**

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### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Kamiar J. Karimi  
Joseph S. Breit  
Steven B. Helton  
Trevor M. Laib

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: The Boeing Company

Internal Address: \_\_\_\_\_

Street Address: 100 N. Riverside

City: Chicago

State: IL

Country: US Zip: 60606-1596

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) 10-22-2008, 10-21-2008

- Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Attorney Docket No. 08-0559

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: TOLER LAW GROUP

Internal Address: Jeffrey G. Toler

Street Address: 8500 Bluffstone Cove, Suite A201

City: Austin

State: Texas Zip: 78759

Phone Number: 512-327-5515

Fax Number: 512-327-5575

Email Address: \_\_\_\_\_

**6. Total number of applications and patents involved:** 1

**7. Total fee (37 CFR 1.21(h) & 3.41)** \$ 40

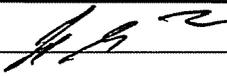
- Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 50-2469

Authorized User Name Jeffrey G. Toler

**9. Signature:**

  
Signature

10-24-2008  
Date

Jeffrey G. Toler, Reg. No. 38,342  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

**ASSIGNMENT**

**WHEREAS**, Kamiar J. Karimi, residing at Kirkland, Washington, Joseph S. Breit, residing at Bellevue, Washington, Steven B. Helton, residing at Redmond, Washington and Trevor M. Laib, residing at Woodinville, Washington (hereinafter "Assignor") has invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **INTELLIGENT ENERGY MANAGEMENT ARCHITECTURE** for which Assignor is making 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 N. Riverside, Chicago, Illinois 60606-1596, 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, Assignors have 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. Assignors request and authorize 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.

Assignors further covenant and agree with the Assignee that Assignors have a full and unencumbered title to the Invention, which title Assignors warrant to the Assignee. Assignors further agree that Assignors 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 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.

Docket No.: 08-0559

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

Kamir J. Karimi      10/2/08  
Kamir J. Karimi      Date

\_\_\_\_\_  
Joseph S. Breit      Date

\_\_\_\_\_  
Steven B. Helton      Date

\_\_\_\_\_  
Trevor M. Laib      Date

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*Steven B. Helton 10/22/08*  
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