

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<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>Hersham El-Damhougy</td> <td>05/15/2007</td> </tr> <tr> <td>Keith Jarett</td> <td>05/15/2007</td> </tr> </tbody> </table>		Name	Execution Date	Hersham El-Damhougy	05/15/2007	Keith Jarett	05/15/2007
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Hersham El-Damhougy	05/15/2007						
Keith Jarett	05/15/2007						
<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: 2</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>11749172</td> </tr> <tr> <td>Application Number:</td> <td>11749179</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11749172	Application Number:	11749179
Property Type	Number						
Application Number:	11749172						
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<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)659-1485						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
<b>Phone:</b>	703-481-0532						
<b>Email:</b>	bill@cwpeterson.com						
<b>Correspondent Name:</b>	Charles W. Peterson, Jr.						
<b>Address Line 1:</b>	11703 Bowman Green Dr.						
<b>Address Line 2:</b>	Suite 100						
<b>Address Line 4:</b>	Reston, VIRGINIA 20190						
<b>ATTORNEY DOCKET NUMBER:</b>	07-0107 & 0108						
<b>NAME OF SUBMITTER:</b>	Charles W. Peterson, Jr.						
Total Attachments: 4 source=07-0107ASSIGNMENT#page1.tif							

**OP \$80.00 11749172**

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**ASSIGNMENT**

**WHEREAS**, Hershman El-Damhougy, residing at Tustin, CA; and Keith Jarett, residing at Lafayette, CA, (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **METHOD OF OPTIMIZING AN INTERPLANETARY COMMUNICATIONS NETWORK** for which Assignors are making or have made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignors 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 Assignees"), 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 do 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 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 Assignors by local laws or by treaty, including any international convention, for 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 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 acknowledgement 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, We have signed this Assignment on the date specified below.

H. Damhougy  
Hersham El-Damhougy

May 15, 2007  
Date

Keith Jarett  
Keith Jarett

May 15, 2007  
Date

**ASSIGNMENT**

**WHEREAS**, Hersharn El-Damhougy, residing at Tustin, CA; and Keith Jarett, residing at Lafayette, CA, (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled **REMOTE GATEWAY SELECTION IN AN INTERPLANETARY COMMUNICATIONS NETWORK AND METHOD OF SELECTING NAD HANDING OVER REMOTE GATEWAYS** for which Assignors are making or have made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignors 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 Assignees), 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;

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Hersham El-Damhougy

May 15, 2007  
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Keith Jarett

May 15, 2007  
Date