

PATENT ASSIGNMENT

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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>Brian Nelson Cox</td><td>04/20/2006</td></tr><tr><td>Janet B. Davis</td><td>04/19/2006</td></tr><tr><td>Julia J. Mack</td><td>04/19/2006</td></tr><tr><td>David Bruce Marshall</td><td>04/20/2006</td></tr><tr><td>Peter E. Morgan</td><td>04/18/2006</td></tr><tr><td>Olivier H. Sudre</td><td>04/21/2006</td></tr></tbody></table>		Name	Execution Date	Brian Nelson Cox	04/20/2006	Janet B. Davis	04/19/2006	Julia J. Mack	04/19/2006	David Bruce Marshall	04/20/2006	Peter E. Morgan	04/18/2006	Olivier H. Sudre	04/21/2006
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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</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>60606-1596</td></tr></table>		Name:	The Boeing Company	Street Address:	100 N. Riverside	City:	Chicago	State/Country:	ILLINOIS	Postal Code:	60606-1596				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (212)681-0300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	05-0609														

CH \$40.00 11380450

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PATENT
REEL: 017536 FRAME: 0314

NAME OF SUBMITTER:

Joshua S. Broitman

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Brian Nelson Cox, Janet B. Davis, Julia J. Mack, David Bruce Marshall, Peter E. D. Morgan and Olivier H. Sudre, all of the cities and states set forth below (hereinafter "Assignors") have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled "Materials for Self-Transpiring Hot Skins For Hypersonic Vehicles or Reusable Space Vehicles," for which Assignors are making 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 "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;

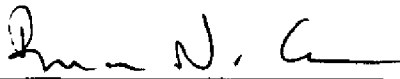
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and transferred, and do assign, sell and transfer to the Assignee, its successors and assigns, the entire right, title and interest in and to the Invention within the United 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 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 the 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. The 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 the Assignors if this assignment and sale had not been made. The 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.

Each 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. Each 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, we have signed this Assignment on the date specified below.

Full name of first joint inventor: **BRIAN NELSON COX**


Inventor's signature:  4/20/06
DATE

Residence: Thousand Oaks, California

Citizenship: United States of America

Mailing Address: 3886 Campus Drive, Thousand Oaks, CA 91360

Full name of second joint inventor: **JANET B. DAVIS**

Inventor's signature:  4.19.06
DATE

Residence: Thousand Oaks, California

Citizenship: United States of America

Mailing Address: 1991 Rayshire Street, Thousand Oaks CA 91362

Full name of third joint inventor: **JULIA J. MACK**

Inventor's signature:



4/19/06
DATE

Residence: Encino, California

Citizenship: United States of America

Mailing Address: 6150 Shoshone Avenue, Encino CA 91316

Full name of fourth joint inventor: **DAVID BRUCE MARSHALL**

Inventor's signature:



4/20/06
DATE

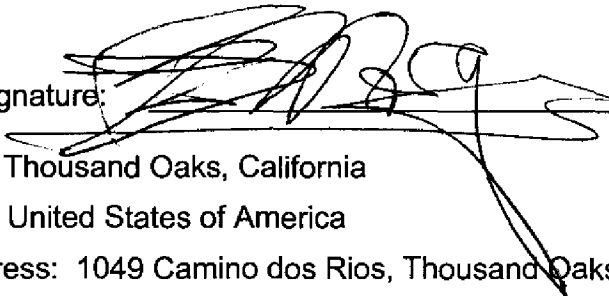
Residence: Thousand Oaks, California

Citizenship: United States of America

Mailing Address: 3575 Paseo de Invierno, Thousand Oaks, CA 91360

Full name of fifth joint inventor: **PETER E. MORGAN**

Inventor's signature:




4/18/06
DATE

Residence: Thousand Oaks, California

Citizenship: United States of America

Mailing Address: 1049 Camino dos Rios, Thousand Oaks, CA 91360

Full name of sixth joint inventor: **OLIVIER H. SUDRE**

Inventor's signature:  04/28/2006
DATE

Residence: Thousand Oaks, California

Citizenship: United States of America

Mailing Address: 1021 Valley High Avenue, Thousand Oaks, CA 91362