PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Thomas K. Tsotsis	05/07/2010
James P. Huang	05/04/2010
Namsoo P. Kim	05/10/2010
Keith D. Humfeld	05/03/2010
William L. Mitchael	05/07/2010
Brad D. Mecham	05/10/2010

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:	12776877

CORRESPONDENCE DATA

501171700

Fax Number: (314)612-2307

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

314-621-5070 Phone:

Email: dbenson@armstrongteasdale.com

Correspondent Name: John S. Beulick

Address Line 1: Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600 Address Line 2:

Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER: 10-0046 (24691-305)

PATENT

REEL: 024362 FRAME: 0150

NAME OF SUBMITTER:	Robert E. Slenker	
Total Attachments: 6		
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ASSIGNMENT

Attorney Docket No.

10-0046 (24691-305)

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC WSB-43 Seal Beach, CA 90740-1515, 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 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 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.

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

111/h	177/10		
Thomas K. Tsotsis	DATE	James P. Huang	DATE
Namsoo P. Kim	DATE	Keith D. Humfeld	DATE
William L. Mitchael	DATE	Brad D. Mecham	DATE

ASSIGNMENT Attorney Docket No. 10-0046 (24691-305)

WHEREAS, Thomas K. Tsotsis, residing at 247 N. Grand Street, Orange, CA 92866, James P. Huang, residing at 4352 Pickwick Circle, Huntington Beach, CA 92649, Namsoo P. Kim, residing at 4554 Somerset Place SE, Bellevue, WA 98006, Keith D. Humfeld, residing at 12094 Stonegate Lane, Garden Grove, CA 92845, William L. Mitchael, residing at 5505 Picasso Drive, Yorba Linda, CA 92887, Brad D. Mecham, residing at 2205 112th Drive NE, Lake Stevens, WA 98258 (hereinafter "Assignor"), has/have invented certain new and useful inventions and improvements (hereinafter "Invention") described in the United States patent application entitled CARBON NANOTUBE-ENHANCED, METALLIC WIRE 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; or ☐ filed on _______ as Application No. _______;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, US, having a place of business at 100 North Riverside Plaza, Chicago, Illinois 60606-2016, with a mailing address of P.O. Box 2515 MC WSB-43 Seal Beach, CA 90740-1515, 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;

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

		- 1. flow	5/4/20/
Thomas K. Tsotsis	DATE	James P. Huang	DATE
Namsoo P. Kim	DATE	Keith D. Humfeld	DATE
William L. Mitchael	DATE	Brad D. Mecham	DATE

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Attorney Docket No.

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Thomas K. Tsotsis	MATE DATE MATE MATE	James P. Huang	DATE
Namsoo P. Kim	BATE	Keith D. Humfeld	DATE
William L. Mitchael	DATE	Brad D. Mecham	DATE

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Thomas K. Tsotsis	DATE	James P. Huang	DATE
		Kell David Hugher	05/02/10
Namsoo P. Kim	DATE	Keith D. Humfeld	DATE
William L. Mitchael	DATE	Brad D. Mecham	DATE

ASSIGNMENT Attorney Docket No. 10-0046 (24691-305)

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Thomas K. Tsotsis	DATE	James P. Huang	DATE
Namsoo P. Kim	DATE	Keith D. Humfeld	DATE
William L. Mitchael	ael 7 May 2010 DATE	Brad D. Mecham	DATE

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Thomas K. Tsotsis	DATE	James P. Huang	DATE
Namsoo P. Kim	DATE	Keith D. Humfeld	DATE
William L. Mitchael	DATE	Brad D. Mechan	MAY 10, 2011 DATE

PATENT REEL: 024362 FRAME: 0157

RECORDED: 05/10/2010