

PATENT ASSIGNMENT

Electronic Version v08
Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 11/164903															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Jan Vetrovec</td><td>2005-12-09</td></tr><tr><td>Tri H. Tran</td><td>2005-12-09</td></tr></tbody></table>						Name	Execution Date	Jan Vetrovec	2005-12-09	Tri H. Tran	2005-12-09						
Name	Execution Date																
Jan Vetrovec	2005-12-09																
Tri H. Tran	2005-12-09																
RECEIVING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>The Boeing Company</td><td>M/C 1640-2101</td><td>15460 Laguna Canyon Road</td><td>Irvine</td><td>CALIFORNIA</td><td>92618</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	The Boeing Company	M/C 1640-2101	15460 Laguna Canyon Road	Irvine	CALIFORNIA	92618
Name	Street Address	Internal Address	City	State/Country	Postal Code												
The Boeing Company	M/C 1640-2101	15460 Laguna Canyon Road	Irvine	CALIFORNIA	92618												
CORRESPONDENCE DATA																	
FAX NUMBER: 9192868199 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO. CUSTOMER NUMBER: 024239																	
NAME OF PERSON SIGNING:	Michael G. Johnston																
DATE SIGNED:	2005-12-09																
Total Attachments: 2 source=Assign01.tif source=Assign02.tif																	

CH \$40.00 134365 11164903

MVA No. 014607-000010

Docket No. 05-0705

ASSIGNMENT

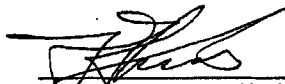
WHEREAS, Jan Vetovec residing at Larkspur, Colorado, and Tri H. Tran, residing at Arcadia, California 91007 (hereinafter "Assignor") have invented certain new and useful improvements in a MICROCHANNEL HEAT EXCHANGER (hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignor on date(s) listed below.

AND WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, U.S., 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, U.S. (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said 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, and all divisions reissues, continuations and extensions thereof that may be granted therefor, 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 said United States LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee 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 said 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. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S. and its foreign counterparts, to issue said LETTERS PATENT 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 hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the 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 said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date specified below.

 December 9, 2005
Jan Vetovec (date)

Tri H. Tran (date)

TRJ11617969v1

ASSIGNMENT

WHEREAS, Jan Vetovec residing at Larkspur, Colorado, and Tri H. Tran, residing at Arcadia, California 91007 (hereinafter "Assignor") have invented certain new and useful improvements in a **MICROCHANNEL HEAT EXCHANGER** (hereinafter "invention") for which Assignor is making or has made application for **LETTERS PATENT OF THE UNITED STATES**, which application has been duly executed by Assignor on date(s) listed below.


AND WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, U.S., 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, U.S. (hereinafter called "the Assignee"), is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries any United States or foreign **LETTERS PATENT** that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said 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, and all divisions reissues, continuations and extensions thereof that may be granted therefor, 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 said United States **LETTERS PATENT** to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee 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 said **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. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S. and its foreign counterparts, to issue said **LETTERS PATENT** 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 hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the 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 said invention, and for maintaining and perfecting the Assignee's right to said invention and **LETTERS PATENT** particularly in cases of interference conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand on the date specified below.

Jan Vetovec _____ (date)

 12/09/2005
Tri H. Tran _____ (date)

TRI1617969v1