

WILDMAN HARROLD ALLEN &amp; DIXON LLP AND TH COMPANY:225 W. WACKER DR.

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.107/02/2008  
500583469

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR: correct spelling from GURPREET S. JALIWALIA to GURPREET S. JALEWALIA previously recorded on Reel 019616 Frame 0934. Assignor(s) hereby confirms the ASSIGNEE: THE BOEING COMPANY.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ROBERT E. GRIP</td> <td>07/26/2007</td> </tr> <tr> <td>BLAINE K. RAWDON</td> <td>07/26/2007</td> </tr> <tr> <td>GURPREET S. JALEWALIA</td> <td>07/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	ROBERT E. GRIP	07/26/2007	BLAINE K. RAWDON	07/26/2007	GURPREET S. JALEWALIA	07/26/2007		
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<table border="1"> <tr> <td>Name:</td> <td>THE BOEING COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>100 N. RIVERSIDE PLAZA</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</td> </tr> </table>		Name:	THE BOEING COMPANY	Street Address:	100 N. RIVERSIDE PLAZA	City:	CHICAGO	State/Country:	ILLINOIS	Postal Code:	60606
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PROPERTY NUMBERS Total: 1											
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Application Number:	11829456										
CORRESPONDENCE DATA											
Fax Number: (312)201-2555 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-201-2000 Email: KLINTWORTH@WILDMANHARROLD.COM Correspondent Name: WILDMAN HARROLD ALLEN & DIXON LLP AND TH Address Line 1: 225 W. WACKER DR. Address Line 4: CHICAGO, ILLINOIS 60606											
ATTORNEY DOCKET NUMBER:	07-0548 BOE-157										
NAME OF SUBMITTER:	TIMOTHY K. KLINTWORTH										

CH \$40.00 11829456

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PATENT  
REEL: 021202 FRAME: 0051

:WILDMAN HARROLD ALLEN & DIXON LLP AND TH COMPANY;225 W. WACKER DR.

Total Attachments: 2

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):TIMOTHY K. KLINTWORTH COMPANY:225 WEST WACKER DRIVE

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.107/27/2007  
500323297

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>Robert E Grip</td> <td>07/26/2007</td> </tr> <tr> <td>Blaine K Rawdon</td> <td>07/26/2007</td> </tr> <tr> <td>Gurpreet S Jaliwalia</td> <td>07/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	Robert E Grip	07/26/2007	Blaine K Rawdon	07/26/2007	Gurpreet S Jaliwalia	07/26/2007		
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Fax Number: (312)201-2555 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 312-201-2721 Email: klintworth@wildman.com Correspondent Name: Timothy K. Klintworth Address Line 1: 225 West Wacker Drive Address Line 2: Wildman, Harrold, Allen & Dixon LLP Address Line 4: Chicago, ILLINOIS 60606											
ATTORNEY DOCKET NUMBER:	BOE-157/07-0548										
NAME OF SUBMITTER:	Timothy K. Klintworth										
Total Attachments: 2 source=BOE157Assignment#page1.tif											

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0:TIMOTHY K. KLINTWORTH COMPANY:225 WEST WACKER DRIVE

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## ASSIGNMENT

**WHEREAS, ROBERT E. GRIP**, residing at:5937 Armaga Springs Road #C, Rancho Palos Verdes, CA 90275; **BLAINE K. RAWDON**, residing at 1471 Paseo Del Mar, San Pedro, CA 90731, and **GURPREET S. JALIWALIA**, residing at 16163 Cache Street Fountain Valley, CA 92708 (hereinafter "Assignors") have invented certain new and useful improvements in **STRUCTURALLY ISOLATED THERMAL INTERFACE** (hereinafter "invention") for which Assignors are making or have made application for LETTERS PATENT OF THE UNITED STATES, which application has been duly executed by Assignors on date listed below.

**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 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 110-SD54, P. O. Box 2515, Seal Beach, CA 90740-1515, US." (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 any United States or foreign LETTERS PATENT that may be granted therefor.

**NOW, THEREFORE**, for good and valuable considerations, the receipt which is hereby acknowledged, Assignors have assigned, sold and transferred, and does assign, sell and transfer to the Assignee 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, 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 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. 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 authorizes the Commissioner of Patents and Trademarks, US and its foreign counterparts, to issue the LETTERS PATENT when granted, in accordance with this assignment.

Assignors further covenant and agrees with the Assignee that Assignors have a full and unencumbered title to the invention, which title Assignors warrants to the Assignee. Assignors further agrees that Assignors 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

Docket No. BOE-157

Discl. 07-0548

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 have signed this Assignment on the date specified below.

Robert E. Grip 7/26/2007  
ROBERT E. GRIP (date)

Blaine K. Rawdon 7/26/07  
BLAINE K. RAWDON (date)

G S Jalewalia 7/26/2007  
GURPREET S. JALWALIA (date)

JALEWALIA

DK  
7/2/08

WILDMAN HARROLD ALLEN & DIXON LLP AND TH COMPANY:225 W. WACKER DR.



**UNITED STATES PATENT AND TRADEMARK OFFICE**

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE



JULY 03, 2008

\*500583469\*

PTAS

WILDMAN HARROLD ALLEN & DIXON LLP AND TH  
225 W. WACKER DR.  
CHICAGO, IL 60606

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 500583469

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE,  
MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.  
IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE,  
YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT  
571-272-3350.

1. THE DOCUMENT SUBMITTED TO CORRECT ERRORS IN THE PREVIOUSLY RECORDED DOCUMENT IS NOT ACCEPTABLE. TO CORRECT AN ERROR IN THE RECORDED DOCUMENT, A CORRECTIVE COVER SHEET ALONG WITH THE ORIGINAL COVER SHEET, MUST BE ACCOMPANIED BY THE CORRECT ASSIGNMENT DOCUMENT OR A COPY OF THE CORRECT ASSIGNMENT DOCUMENT. THE RECORDING FEE FOR THE CORRECTIONS AS SET FORTH IN 37 CFR 3.34.

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

:WILDMAN HARROLD ALLEN & DIXON LLP AND TH COMPANY:225 W. WACKER DR.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 01, 2007

PTAS



\*500323257\*

TIMOTHY K. KLINTWORTH  
225 WEST WACKER DRIVE  
WILDMAN, HARROLD, ALLEN & DIXON LLP  
CHICAGO, IL 60606

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/27/2007

REEL/FRAME: 019616/0934  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: BOE-157/07-0348

ASSIGNOR:

GRIP, ROBERT E

DOC DATE: 07/26/2007

ASSIGNOR:

RAWDON, BLAINE K

DOC DATE: 07/26/2007

ASSIGNOR:

JALYNALIA, GURPREET S

DOC DATE: 07/26/2007

ASSIGNEE:

THE BOEING COMPANY  
100 NORTH RIVERSIDE  
CHICAGO, ILLINOIS 60606-1396

SERIAL NUMBER: 11829456

FILING DATE:



:WILDMAN HARROLD ALLEN & DIXON LLP AND TH COMPANY:225 W. WACKER DR.

TITLE: STRUCTURALLY ISOLATED THERMAL INTERFACE

019616/0934 PAGE 2

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PUBLIC RECORDS DIVISION

0:TIMOTHY K. KLINTWORTH COMPANY:225 WEST WACKER DRIVE



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DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 01, 2007

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\*500323297\*

TIMOTHY K. KLINTWORTH  
225 WEST WACKER DRIVE  
WILDMAN, HARROLD, ALLEN & DIXON LLP  
CHICAGO, IL 60606

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REEL/FRAME: 019616/0934

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DOCKET NUMBER: BOE-157/07-0548

ASSIGNOR:

GRIP, ROBERT E

DOC DATE: 07/26/2007

ASSIGNOR:

RAWDON, BLAINE K

DOC DATE: 07/26/2007

ASSIGNOR:

~~JALIWALIA~~, GURPREET S

DOC DATE: 07/26/2007

ASSIGNEE:

THE BOEING COMPANY  
100 NORTH RIVERSIDE  
CHICAGO, ILLINOIS 60606-1596

JK  
7/2/08

SERIAL NUMBER: 11829456

FILING DATE:

);TIMOTHY K. KLINTWORTH COMPANY:225 WEST WACKER DRIVE

PATENT NUMBER:

ISSUE DATE:

TITLE: STRUCTURALLY ISOLATED THERMAL INTERFACE

019616/0934 PAGE 2

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RECORDED: 07/03/2008

REEL: 021202 FRAME: 0061