Electronic Version v1.1

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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			ame	Execution Date	
ROBERT E. GRIP				06/15/2007	
RECEIVING PARTY DATA					
Name:	THE BOEING	G COM	PANY		
Street Address:	100 RIVERSIDE				
City:	CHICAGO				
State/Country:	ILLINOIS				
Postal Code:	60606				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Application Number: 11764		11764	038		11764038
CORRESPONDENCE DATA					
Fax Number: (312)201-2555					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					\$40.00
Phone: 3122012721					એ
Email: keating@wildman.com Correspondent Name: Timothy K. Klintworth					СН
Address Line 1: 225 W. Wacker Drive					
Address Line 4:	Chicago, ILLINOIS 60606				
ATTORNEY DOCKET NUMBER:			07-0283 BOE-153		
NAME OF SUBMITTER:			TIMOTHY K. KLINTWORTH		
Total Attachments: 2 source=BOE-153-assignment#page1.tif source=BOE-153-assignment#page2.tif					

ASSIGNMENT

WHEREAS, ROBERT E. GRIP, residing at 5937 Armaga Springs Road, #C, Rancho Palos Verdes, CA (hereinafter "Assignor") has invented certain new and useful improvements in **RESTRAINED SOLAR COLLECTOR AND METHOD** (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.

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 authorize 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 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 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.

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

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12 Julient E. B ROBERT E. GRIP Grip 15-June-2007 IP (date)

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PATENT REEL: 019438 FRAME: 0410

RECORDED: 06/15/2007