

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Ping Huang	03/27/2008
Ching-Fen Tsai	03/27/2008
Han V. Nguyen	03/27/2008
Mark Allen Cleveland	03/27/2008
Jimmy M. Quiambao	04/08/2008
RECEIVING PARTY DATA	
Name:	The Boeing Company
Street Address:	100 N. Riverside
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606-1596
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12099291
CORRESPONDENCE DATA	
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Correspondent Name:	MOORE AND VAN ALLEN PLLC FOR BOEING
Address Line 1:	430 DAVIS DRIVE
Address Line 2:	SUITE 500
Address Line 4:	MORRISVILLE, NORTH CAROLINA 27560
ATTORNEY DOCKET NUMBER:	07-1022.67
NAME OF SUBMITTER:	Charles L. Moore

OP \$40.00 12099291

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**PATENT**  
**REEL: 020770 FRAME: 0396**

Total Attachments: 2

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**PATENT**

**REEL: 020770 FRAME: 0397**

**ASSIGNMENT**

**WHEREAS**, James Ping Huang, residing at 4352 Pickwick Circle, Apt. 112, Huntington Beach, California 92649, Ching-Fen Tsai, residing at 6191 Orange Avenue, Apt. 5, Cypress, California 90630, Han V. Nguyen, residing at 8691 Los Coyotes Drive, Buena Park, California 90621, Mark Allen Cleveland, residing at 5291 Tattershall Avenue, Westminster, California 92683, and Jimmy M. Quiambao, residing at 21724 Winners Circle, Walnut, California 91789 (hereinafter "Assignor") have invented certain new and useful improvements in an **DEVICE AND METHOD FOR GENERATING ELECTRICAL POWER** (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, US, having a place of business at 100 N. Riverside, Chicago, Illinois 60606-1596, with a mailing address of P.O. Box 2515, MC 110-SD54, Seal Beach, California 90740-1515, US (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, US 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, we have hereunto set our hands on the date specified below.

James P. Huang

3/27/08  
(date)

Ching-Fen Tsai

March 27, 2008  
(date)

Han V. Nguyen

3/27/08  
(date)

Mark Allen Cleveland

3/27/08  
(date)

Jimmy M. Quimbao

4/8/08  
(date)