

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Julio A. Navarro	05/12/2008
Richard N. Bostwick	05/12/2008
Kerri Scott	05/14/2008
Paul Norris	05/15/2008
James Blair	05/14/2008

## RECEIVING PARTY DATA

Name:	The Boeing Company
Street Address:	100 N. Riverside
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60606

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11958177

## CORRESPONDENCE DATA

Fax Number: (520)882-7643

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

Phone: 520-882-7623

Email: admin@hayes-soloway.com

Correspondent Name: Norman P. Soloway

Address Line 1: 3450 E. Sunrise Drive, Suite 140

Address Line 4: Tucson, ARIZONA 85718

ATTORNEY DOCKET NUMBER:

BOEING 07-0312

NAME OF SUBMITTER:

Norman P. Soloway

OP \$40.00 11958177

500562651

PATENT  
REEL: 021073 FRAME: 0726

Total Attachments: 2  
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## ASSIGNMENT

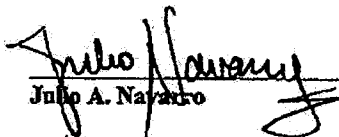
WHEREAS, Julio A. Navarro, residing at Kent, WA; Richard N. Bostwick, residing at North Bend, WA; Kerri Scott, residing at Tustin, CA; Paul Norris, residing at Issaquah, WA; and James Blair residing at Corona, CA (hereinafter Assignor) has invented certain new and useful inventions and improvements (hereinafter Invention) described in the United States patent application entitled **METHOD FOR ACCURATE AUTO-CALIBRATION OF PHASED ARRAY ANTENNAS** 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 December 17, 2007 as Application No. 11/958,177;

WHEREAS, The Boeing Company, a corporation organized and existing under the laws of the State of Delaware, USA, 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, 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 therefor;


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, inventors 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 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 Assignees right to the Invention and LETTERS PATENT particularly in cases of interference conflict, opposition and litigation.

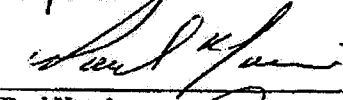
IN TESTIMONY WHEREOF, I/We have signed this Assignment on the date specified below.

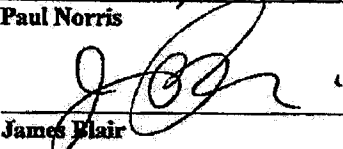
 5/12/08  
Julio A. Navarro Date

Docket No.: 07-0312

  
Richard N. Bostwick  
Date 5/12/08

  
Kern Scott  
Date 5/14/08

  
Paul Norris  
Date 5-15-08

  
James Blair  
Date 5/14/08