03-13-2001

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DeMORE, WALTER R. HOLMES, BRUCE A.  ditional name(s) of conveying party(ies) attached?	Docket No. 03
DeMORE, WALTER R. HOLMES, BRUCE A.  ditional name(s) of conveying party(ies) attached?	f.
DeMORE, WALTER R. HOLMES, BRUCE A.  ditional name(s) of conveying party(ies) attached?	ddress of receiving party(ies):
Name of Conveyance:    Assignment	OEING COMPANY of the General Counsel ox 3707, MC 13-08
Name	State: <u>WA</u> Zip Code: <u>89124-2207</u>
Address:	
Application number(s) or patent number(s):  his document is being filed together with a new application, the execution date of the at A. Patent Application No.(s)  A. Patent Application No.(s)  B. Additional numbers attached  yes  Name and address of party to whom correspondence concerning document should be mailed:  Name: Michael A. Shimokaji  DiPINTO & SHIMOKAJI, P.C.  Address: 1301 Dove Street  Suite 480  City: Newport Beach State: CA Zip Code: 92660  Authority: Newport Beach State: CA Zip Code: 92660  Authority: All Code: 92	
A. Patent Application No.(s)  A. Patent Application No.(s)  Additional numbers attached yes  6. Total numbers attached yes  Address: Michael A. Shimokaji  DiPINTO & SHIMOKAJI, P.C.  Address: 1301 Dove Street Suite 480  City: Newport Beach State: CA Zip Code: 92660  Author  Attach du  A	s) & address(es) attached?  yes  ano
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Additional numbers attached □yes  Name and address of party to whom correspondence concerning document should be mailed:  Name: Michael A. Shimokaji	ant No. (s)
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DiPINTO & SHIMOKAJI, P.C.  Address: 1301 Dove Street Suite 480  City: Newport Beach State: CA Zip Code: 92660  27431  40.00 IP DO NOT USE THIS SP  Statement and signature.  To the best of my knowledge and belief, the foregoing information is true avoriginal document.  Michael A. Shimokaji Name of Person Signing  7. Total ference: 7. Total ference: 92660  DO NOT USE THIS SP	er of applications and patents involved: one
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## U.S. PATENT AND TRADEMARK OFFICE

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## RECORDATION FORM COVER SHEET CONTINUATION

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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Docket No. 031-0136

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NUNEZ, MARTIN



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Docket No.: 031-0136

## ASSIGNMENT

WHEREAS, Walter R. DeMore, residing at La Crescenta, California; Bruce A. Holmes, residing at Redondo Beach, California; and Martin Nunez, residing at Carson, California (hereinafter "Assignor") has invented certain new and useful improvements in PHASED ARRAY BEAMFORMER MODULE DRIVING TWO ELEMENTS (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 principal place of business at Seattle, King County, Washington, with a mailing address of Post Office Box 3707, M/S 13-08, Seattle, Washington 98124-2207, 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, I have hereunto set my hand this /2 day of February, 2001.

Walter R. DeMORE

BRUCE A MOLMES

1/29/01

2/12/01

RECORDED: 02/20/2001

PATENT REEL: 011564 FRAME: 0734