10*-* 18-2001 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/2002) 101877818 Tab settings ⇒ ⇒ ⇒ To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Glenn Joseph Desargant Albert Louis Bien Name: The Boeing Company Orville Lorenson Reid Internal Address: Additional name of conveying party(ies) attached? 

Yes 

No 3. Nature of conveyance: Street Address: 7755 E. Marginal Way S. Seattle Assignment Merger Change of Name Secuirty Agreement City: King County State: WA Zip: 98108 Other \_\_\_ Additional Name(s) & address(es) attached? ☐ Yes ☑ No Execution Date: 09/28/01 & 10/01/01 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution data of the application is: 09/28/01 & 10/01/01 B. Patent No.(s) A. Patent Application No.(s) 10/15/2001 MWOLDER1 00000051 09974071 40.00 DF 02 FC**:\$**81 Additional numbers attached? 
Yes No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning this document should be mailed: 7. Total fee (37 CFR 3.41) . . . . . . \$ 40 Name: Mark D. Elchuk Internal Address: Harness, Dickey & Pierce, P.L.C. Authorized to be charged to deposit account Deposit account number: Street Address: P.O. Box 828 08-0750 (Attach duplicate copy of this page if paying by deposit account) Zip: 48303 State: MI City: Bloomfield Hills DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is tru and correct and any attached copy is a true copy of the original document. October 9, 2001 Timothy D. MacIntyre Date Signature Name of Person Signing Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

P.02/05

## **ASSIGNMENT**

Atty. Docket No. 7784-000286

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

A MONOPULSE BEAM POINTING SYSTEM FOR A SATELLITE COMMUNICATION SYSTEM

for which Assignor is about to make or has made United States or International application for patent

X executed on even date preparatory to filing (each inventor should sign (a) this Assignment on the same day as he/she signs the Declaration and Power of Attorney): executed on; or (b) , and assigned Serial No. or PCT International (c) filed on Application No. . and

WHEREAS. The Boeing Company, a corporation of the State of Delaware, having its principal place of business at 7755 E. Marginal Way S., Seattle, King County, Washington 98108, hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged. Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letter patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, for the benefit of Assignee without further or other compensation than that above set forth:

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to Issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor (Application No.	hereby	authorizes filed	and ) the	reque filing	ests n	ny a and	attorney I applicat	to jon	insert numb	here er of	in   said	parenth I applic	eses ation
when known.													

Page 1 of 2

--- PATENT REEL: 012246 FRAME: 0851

## **ASSIGNMENT**