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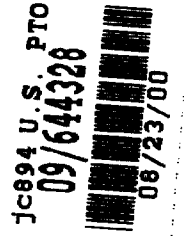
**COVER SHEET FOR RECORDAL OF DOCUMENT (PATENT)**

09-07-2000

Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231



101451027



Sir:

Pursuant to 37 C.F.R. 3.31, enclosed herewith is a document for recordal in this case. The following information is provided:

(1) **Name Of Party Conveying The Interest:**

Ronald Steven Carson

09/644328

(2) **Name And Address Of Party Receiving The Interest:**

The Boeing Company  
7755 E. Marginal Way S.  
Seattle, Washington 98108

(3) **Description Of The Transaction To Be Recorded:**

Assignment       License  
 Change of Name    Other \_\_\_\_\_

(4) **Application(s) and/or Patent(s) Against Which Enclosure Is To Be Recorded:**

Serial Number \_\_\_\_\_, filed \_\_\_\_\_  
 Application being filed concurrently herewith.  
 Patent Number \_\_\_\_\_, issued \_\_\_\_\_

(5) **Name And Address Of The Party To Whom Correspondence Concerning The Request To Record Should Be Mailed:**

Mark D. Elchuk, Esq.  
Harness, Dickey & Pierce, P.L.C.  
P.O. Box 828  
Bloomfield Hills, MI 48303

(6) **Number Of Applications and/or Patents Identified In The Cover Sheet And Total Recordal Fee:**

Number of Applications/Patents: . . . 1

Total Recordal Fee Enclosed: . . . \$40.00

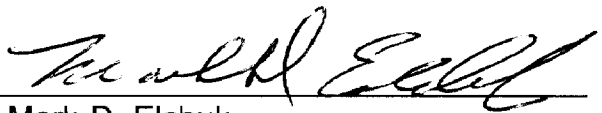
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To the best of my knowledge and belief, the foregoing information is true and correct, and if the attached is not an original document, the undersigned verifies that it is a true copy of the original.

If, for some reason, Applicant(s) has/have not paid a sufficient fee, please charge our Deposit Account No. 08-0750 for any further fees which may be due. A duplicate copy of this document is enclosed.

Respectfully submitted,

Date: August 23, 2000

By: 

Mark D. Elchuk  
Reg. No. 33,686  
Attorney for Applicant(s)

MDE/jo

## ASSIGNMENT BY SINGLE INVENTOR

WHEREAS, the undersigned, hereinafter referred to as Assignor, has invented METHOD FOR MAINTAINING INSTANTANEOUS BANDWIDTH FOR A SEGMENTED, MECHANICALLY AUGMENTED PHASED ARRAY ANTENNA for which Assignor is about to make United States application for patent; 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(s), are desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee(s), its successors in interest, the full and exclusive right in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States and the Paris Convention, to the said invention as described in the specification executed by Assignor of even date preparatory to filing a United States application for patent therefor, said invention and all United States applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee(s) 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; and Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of applications for patent in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor for the benefit of Assignee(s) without further or other compensation than that above set forth; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee(s).

Ronald Steven Carson 22 August 2000  
Ronald Steven Carson Date