

11-15-2002



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Form PTO-159
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Pyong K. Park
Ralston D. Robertson

11.12.02

2. Name and address of receiving party(ies)

Name: Raytheon Company

Internal Address: _____

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: 141 Spring Street

City: Lexington State: MA Zip: 02421

Execution Date: 1/31/02 & 10/21/02

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 10/115,391

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark D. Saralino

Internal Address: _____

Renner, Otto, Boisselle & Sklar, LLP

Street Address: 1621 Euclid Avenue, 19th Floor

City: Cleveland State: OH Zip: 44115

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

18-0988

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9. Signature.

Mark D. Saralino

Name of Person Signing

Signature

November 4, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

11/13/2002 MMEKONEN 00000111 10115391

03 FC:0021

40.00 DP

PATENT
REEL: 013479 FRAME: 0660

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Pyong K. Park
6900 N. Chaparral
Tucson, Arizona 84718

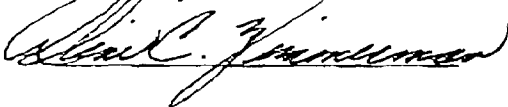
Ralston S. Robertson
8411 Paso Robles
Northridge, CA 91325

hereby sell and assign to **Raytheon Company**, a corporation of Delaware having a place of business at 141 Spring Street, Lexington, Massachusetts 02421, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled:


**ELECTRONICALLY AND FREQUENCY SCANNED DIELECTRIC COVERED
CONTINUOUS SLOT ANTENNA CONFORMAL TO THE CONE FOR DUAL MODE SEEKER**

for which application for United States Letters Patent has been filed on _____ under Serial No. _____, or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

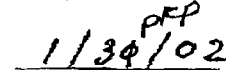
Attested By:



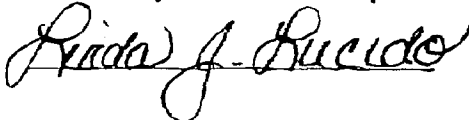
Signed:


Pyong K. Park

Date:


1/30^{PP}/02

Attested By:



Signed:


Ralston S. Robertson

Date:


10/21/02

*** Attorney has permission to insert application number once assigned by the PTO.

RECORDED: 11/12/2002

PATENT
REEL: 013479 FRAME: 0661