

03-09-2004

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

1. NAME OF CONVEYING PARTY(IES):

JAMES L. PORTER

2. NAME AND ADDRESS OF RECEIVING PARTY(IES).

RAYTHEON MISSILE SYSTEMS, a subsidiary of
RAYTHEON COMPANY
c/o The Corporation Trust Center
1209 Orange Street
Wilmington, DE 19801-1120

22858 U.S. PTO
10/787919
022504

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

Additional name(s) and address(es) attached? Yes No

3. NATURE OF CONVEYANCE:

- ASSIGNMENT
- SECURITY AGREEMENT
- MERGER
- CHANGE OF NAME
- OTHER

EXECUTION DATE: 2/16/04

4. IF THIS DOCUMENT IS BEING FILED TOGETHER WITH A NEW APPLICATION, THE EXECUTION DATE OF THE APPLICATION IS:

ATTORNEY DOCKET NO. UCF-408

101787919

A. Patent Application No.(s) B. Patent No.(s)

Additional numbers attached? Yes No

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

Brian S. Steinberger, Esq.
101 Brevard Ave
Cocoa, FL 32922

6. Total number of applications and patents involved: one

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

Enclosed
 Authorized to be charged to account

8. Account No.

9. STATEMENT AND SIGNATURE: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Brian S. Steinberger
(Name of person signing)

Signature

2/25/04
Date

Total number of pages including cover sheet, attachments, and document: TWO

03/03/2004 AADDF01 00000018 10787919
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X Assignment submitted with initial filing
Attorney Docket No.: UCF-408
First Named Inventor: GLENN D. BOREMAN

ASSIGNMENT

As the below named inventors of an invention or improvement entitled: **MULTISPECTRAL MULTIPOLARIZATION ANTENNA-COUPLED INFRARED FOCAL PLANE ARRAY**, the specification of which is filed herewith,

X Attached hereto.

and for which we have executed an application for Letters Patent of the United States of America on even date herewith; and

WHEREAS, the UNIVERSITY OF CENTRAL FLORIDA, a state university organized and existing under the laws of the State of Florida, having its principal office and place of business in the City of Orlando, State of Florida, is desirous of obtaining Inventors, GLENN D. BOREMAN and FRANCISCO J. GONZALEZ's right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

WHEREAS, RAYTHEON MISSILE SYSTEMS, a subsidiary of RAYTHEON COMPANY, operating and existing under the General Corporation Law of the State of Delaware, having its registered office in the City of Wilmington, State of Delaware, is desirous of obtaining Inventor JAMES L. PORTER's right, title and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto said UNIVERSITY OF CENTRAL FLORIDA and RAYTHEON MISSILE SYSTEMS, their successors, legal representatives, and assigns, our entire right, title, and interest in, to, and under the said invention, and the said application, and all divisional, renewal, substitution, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention, in any country or countries foreign to the United States of America, including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention, all rights to register said invention, in appropriate registries, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and I/we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to said UNIVERSITY OF CENTRAL FLORIDA and RAYTHEON MISSILE SYSTEMS, their successors, legal representatives, and assigns, in accordance with the terms of this instrument.

And we hereby further covenant and agree that we will communicate to said UNIVERSITY OF CENTRAL FLORIDA and RAYTHEON MISSILE SYSTEMS, their successors, legal representatives, and assigns, any fact known to me/us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisions, renewal, substitution, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid said UNIVERSITY OF CENTRAL FLORIDA and RAYTHEON MISSILE SYSTEMS, their successors, legal representative, and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we authorize and affirm said assignments with the signatures set forth below on the indicated date(s).

Inventor:

Inventor:

GLENN D. BOREMAN

FRANCISCO J. GONZALEZ

Date: _____

Date: _____

Inventor:

JAMES L. PORTER

Date: 16 Feb 2004