

03-09-2001

Attorney Docket No.: 004578.1106

Re 11-21-00



HEET

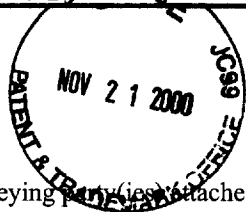
To the Honorable Commissioner for P

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document(s) or copy(ies) thereof.

1. Name of Conveying Party(ies):

Gary Frazier



Additional name(s) of conveying party(ies) attached?

Yes

No

2. Name and Address of Party(ies) receiving an interest (assignee(s)):

Name: Raytheon Company
Address: 141 Spring Street
Lexington, Massachusetts 02421
Country: USA

Additional name(s) and address(es) attached?

Yes

No

3. Nature of Conveyance:

Assignment Merger Change of Name
 Verified Translation Security Agreement Other: _____

Execution Date: **November 20, 2000**

4. Application number(s) or patent number(s): 09/716,417

If this document is being filed together with a new application, the execution date(s) of the application is: **11/21/00**

A. Patent Application No(s):

B. Patent No(s):

Others on additional sheet(s) attached?

Yes

No

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

Robert L. Troike
Baker Botts L.L.P.
The Warner; Suite 1300
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-2400
(202) 639-7700 (telephone)
(202) 639-7890 (facsimile)

6. Total number of applications and patents involved:

Application(s): 1
+ Patent(s): 0
= Total: 1

7. Total Fee (37 C.F.R. § 3.41) \$ **40.00**

Enclosed
 Authorized to be charged to Deposit Account

8. Deposit Account No.: **02-0375**

(Duplicate copy of this sheet attached)

Charge any underpayment or credit any overpayment to above Deposit Account

DO NOT USE THIS SPACE

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.

Robert L. Troike

Name of Person Signing

Signature

11/21/00

Date

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

12/05/2000 MTHAI1 00000196 ROBERT TROIKE
01 FC:581 40.00 DP

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Record As of 11.21.00

ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors) of residence as listed, have invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, a Declaration for said application having been executed on the date set forth below; and

WHEREAS, Raytheon Company (hereinafter referred to as "Assignee"), a Delaware Corporation, with an address of 141 Spring Street, Lexington, Massachusetts 02421, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, continuations, continuations-in-part and extensions thereof; and I authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention: SUPER-REGENERATIVE MICROWAVE DETECTOR

Signature of Inventor:
Inventor's Name:

Gary Frazier
Gary Frazier

Residence (City, County, State)

106 E. Apollo Road
Garland, Dallas County,
Texas

Date:

20 NOVEMBER 2000

Date Declaration Executed:

20 NOVEMBER 2000