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9-14-10  
1. Name of conveying party(ies)  
Joseph J. O'Ruanaidh  
David S. Graff  
Christopher J. Vecchio  
Edmond Rambod  
Robert J. Snukal  
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)  
Name: Quantason, LLC  
Internal Address: Bldg. 100  
Innovation Center, Suite 120  
The Navy Yard  
Street Address: 4801 Broad Street  
  
City: Philadelphia  
State: Pennsylvania  
Country: US Zip: 19112  
Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):  
Execution Date(s) September 13, 2010  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

4. Application or patent number(s): ☒ This document is being filed together with a new application.  
A. Patent Application No.(s) \_\_\_\_\_ B. Patent No.(s) \_\_\_\_\_  
Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:  
Name: Thomas I. Rozsa  
Internal Address: Suite 220  
Street Address: 18757 Burbank Boulevard  
City: Tarzana  
State: California Zip: 91356-3346  
Phone Number: (818) 783-0990  
Fax Number: (818) 783-0992  
Email Address: counsel@rozsalaw.com

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

9. Signature: Thomas I. Rozsa 9-14-2010  
Signature Date  
Thomas I. Rozsa  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

9/16/2010 HDESTA1 00000037 12807845

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PATENT  
REEL: 025033 FRAME: 0221

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Application No.: /

Group No.:

Filed:

Examiner:

For:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number EM 515339099 US

Date of Deposit September 14, 2010

I hereby state that the following *attached* paper or fee

**ASSIGNMENT OF INVENTION**

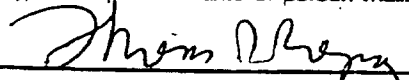
Entitled: **USE OF CODED EXCITATION SCHEMES IN THE DETECTION AND  
LOCATION OF A TARGET IN A HUMAN BODY SUCH AS  
BREAST CALCIFICATIONS**

by Inventor(s): **Joseph J. O'Ruanaidh  
David S. Graff  
Christopher J. Vecchio  
Edmond Rambod and Robert M. Snukal**

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Thomas I. Rozsa

Typed or printed name of person mailing paper or fee

 9/14/10

Signature of person mailing paper or fee

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For: ☒ U.S. and/or ☒ Foreign Rights  
For: ☒ U.S. Application or  
☐ U.S. Provisional Application  
For: ☐ U.S. Patent  
For: ☐ PCT Application  
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

Joseph O'Ruanaidh	154 White Horse Avenue
(type or print name of inventors)	Address <del>XXXXXXXXXX</del>
Citizen of United Kingdom	Hamilton, New Jersey 08610
David S. Graff	709 Holland Square
United States citizen	Reading, Pennsylvania 19611
Christopher J. Vecchio	804 South 12th Street
United States citizen	Philadelphia, Pennsylvania 19147
Edmond Rambod	11731 Folkstone Lane
United States citizen	Los Angeles, California 90077

hereby sells, assigns and transfers to

ASSIGNEE:

Quantason, LLC	Building 100 Innovation center
(type or print name of ASSIGNEE)	Address
a Delaware limited	4801 South Broad Street, Suite 120
Nationality	liability company
	The Navy Yard
	Philadelphia, Pennsylvania 19112

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided \_\_\_\_\_ percent ( \_\_\_\_\_ %) interest
- for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- ☒ and in all foreign countries, including all rights to claim priority
- in and to any and all improvements which are disclosed in the invention entitled:

USE OF CODED EXCITATION SCHEMES IN THE DETECTION AND LOCATION  
OF BREAST CALCIFICATIONS

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention
- ☐ Express mail label no.: \_\_\_\_\_
- Mailed: \_\_\_\_\_
- ☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (d) ☐ U.S. application no. \_\_\_\_\_ / \_\_\_\_\_ filed on \_\_\_\_\_
- (e) ☐ International application no. PCT \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
filed on \_\_\_\_\_
- (f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_
- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this Sept. 13, 2010

Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Joseph O'Ruanaidh

(type name of inventor)

David S. Graff

Christopher J. Vecchio

Edmond Rambod

Robert M. Snukal

Joseph O'Ruanaidh  
Signature of INVENTOR

David S. Graff

Christopher J. Vecchio

Edmond Rambod

Robert M. Snukal

☐ Notarization or Legalization Page Added.

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution, 35 U.S.C. § 261. Use next page if notarization is desired.

(Assignment of Invention—Multiple Inventors [18-3.2]—page 3 of 3)

Handwritten initials and signatures:   
L. K. PRU   
E.P.   
R.   
A.   
K.