



103446252

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

1. Name of conveying party(ies):

- (1) Aly A. Farag
- (2) Ayman El-Baz



2. Name and address of receiving party(ies):

Name: UNIVERSITY OF LOUISVILLE
RESEARCH FOUNDATION, INC.

Internal Address:

Street Address: 2301 South Third Street
Jouett Hall, Suite LL02
Louisville, KY 40208

City: State: ZIP:

Additional name(s) & address(es) attached: () Yes (X) No

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

3. Nature of conveyance:

- (X) Assignment () Merger
- () Security Agreement () Change of Name
- () Other _____

Execution Date: July 26, 2007

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)

11/824,669

B. Patent No.(s)

Additional numbers attached? () Yes (X) No.

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

Name: Greer, Burns & Crain, Ltd.

Internal Address:

Street Address: 300 South Wacker Drive, Suite 2500

City: Chicago State: IL ZIP: 60606

Additional name(s) & address(es) attached: () Yes () No

6. Total number of applications and patents involved: (1)

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

(X) Enclosed

() Authorized to be charged to deposit account only in the event proper payment is not enclosed.

8. Deposit account number:

07-2069

(Attach duplicate copy of this page if paying by 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.

James K. Folker

September 16, 2007

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: (3)

2115.75417

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

PATENT
REEL: 019856 FRAME: 0213

000000012 11024669 40.00 OP
09/18/2007 09:44:11
01 FC:8021

ASSIGNMENT

WHEREAS, ALY A. FARAG, a citizen of the United States, residing at 1703 Golden Leaf Way, Louisville, KY 40245, and AYMAN EL-BAZ, a citizen of Egypt, residing at 775 Theodore Burnett Court, #4, Louisville, KY 40217 hereinafter referred to as ASSIGNORS, have invented and own a certain invention entitled:

**AUTOMATIC DETECTION AND MONITORING OF
NODULES AND SHAPED TARGETS IN IMAGE DATA**

for which application for Letters Patent of the United States has been filed on July 2, 2007, and accorded Serial No. 11/824,669;

WHEREAS, UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., a not-for-profit corporation of the State of Kentucky having a place of business at 2301 South Third Street, Jouett Hall, Suite LL02, Louisville, KY 40208, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire interest in, to and under said invention and any United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

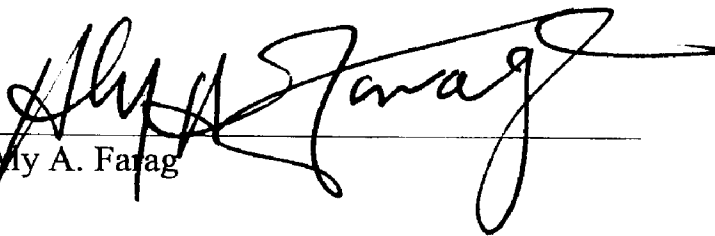
ASSIGNORS also assign all of its right, title and interest in and to said invention in all foreign countries, and all applications for Letters Patent which may evolve therefrom, including the right to claim International Convention priority.

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

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said

invention and said Letters Patent as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Date 7/26/07



Amy A. Farag

Date 07-26-07

Ayman El-Baz
Ayman El-Baz