Fonn PTO-1595 (Rev. 07/05) QMB No 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
RECORDATION FORM COVER SHEET  PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies) Kenneth William TOBIN JR. (04/28/2006) Thomas P. KARNOWSKI (03/03/2006)	2. Name and address of receiving party(ies)  Name: UT-BATTELLE, LLC  Internal Address: P.O. Box 2008	
Additional name(s) of conveying party(ies) attached? Yes No.  3. Nature of conveyance/Execution Date(s):  Execution Date(s) see above  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  A. Patent Application No.(s)	Street Address: One Bethel Valley Road  City: Oak Ridge  State: Tennessee  Country: USA Zip: 37831-6258  Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.  B Patent No.(s)	
Additional numbers at  5. Name and address to whom correspondence concerning document should be mailed:	tached? Yes No  6. Total number of applications and patents involved: 1	
Name: AKERMAN SENTERFITT	7. Total fee (37 CFR 1.21(n) & 3.41) \$40.00	
Internal Address: Neil R. Jetter Attorney Docket No. 6321-307  Street Address* P.O. Box 3188	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)	
City: West Palm Beach  State: Flonda Zip:33402-3188  Phone Number: 561-653-5000  Fax Number: 561-659-6313  Email Address: p@akerman.com	8. Payment Information  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 50-0951  Authorized User Name Akerman Senterfit	
9. Signature:	8/21/08	
Signature  Neil R. Jetter, Reg. No. 46,883  Name of Person Signing	Total number of pages including cover sneet, 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

UTB# 1596 Docket No. 6321-307

## ASSIGNMENT

WHEREAS, we, the below-named inventors whose residences and post offices are as stated below, have invented certain new and useful improvements in METHOD AND SYSTEM FOR THE DIAGNOSIS OF DISEASE USING RETINAL IMAGE CONTENT AND AN ARCHIVE OF DIAGNOSED HUMAN PATIENT DATA, for which an application for United States Letters Patent was

- $\square$  signed by me as dated below.
- filed May 3, 2006, Serial No. 11/416,834.

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at P.O. Box 2008, One Bethel Valley Road, Oak Ridge, Tennessee 37831-6258 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the right, title, and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefore in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we hereby assign to ASSIGNEE our entire right, title, and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefore on the Subject Invention.

We hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, we hereby agree to communicate to said ASSIGNEE or its representatives any facts known to us respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

We further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on us, our heirs, legal representatives, and assigns.

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PATENT REEL: 018163 FRAME: 0902

UTB DISCLOSURE ID # 1596 Docket No 6321-307

Full name of inventor: KENNETH WILLIAM	A TOBIN
Inventor's Signature:	Date: _April 28, 2006
Address: 869 Dickey Valley Road, Harriman,	TN 37831
State of Tennessee ) County ofRoane)	
On this day of, 200 County and State aforesaid, appeared Kenneth Will the same person whose name is subscribed to the fine executed said instrument as his free and volunta expressed.	liam TOBIN, to me personally known to be foregoing instrument, and acknowledged that
WITNESS my hand and seal the day and year	last above given.
	Notary Public
SEAL My Commission Expires:	

Fuge 2 of 3

MAY-03-2006 14:26

OFFICE OF GENERAL COUNSEL

P.02 865 241 4456

UTB DISCLOSURE ID # 1596 Docket No. 6321-307

Full name of inventor:	THOMAS P. KARNOWSKI
------------------------	---------------------

DM P/R Inventor's Signature:

Date: MAY 3 2006

Address:

8617 Nubbin Ridge Road, Knoxville, TN 37923

State of Tennessee County of <u>Koane</u>

On this 3d day of 4dv \_\_\_\_\_\_, 2006, before me, a Notary Public in and for the County and State aforesaid, appéared Thomas P. KARNOWSKI, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

SEAL

TENNESSEE HOTARY

My Commission Expires: 5/20/2008

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PATENT REEL: 018163 FRAME: 0904