Atty. Dkt. No. 076333-0302

FORM PTO-1595 (modified)		U.S. DEPARTMENT OF COMMERCE						
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William E. KLUNK September 7, 2005								
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. anning trains								
		Pittsburgh, PA 15260						
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Additional conveying party(ies) NO								
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If this is being filed together with a new ap	plication, the exec	cution date of the application is:						
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A. Patent Application Number(s):		B. Patent Number(s):						
10/388,173								
15/555,115								
Additional numbers attached? NO								
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concerning document should be mailed:		7. Total fee (37 C.F.R. § 3.41): \$40.00						
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Stephen A. Bent 10 5 05								
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## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

University of Pittsburgh
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Pittsburgh, PA 15260
United States of America

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

THIOFLAVIN DERIVATIVES FOR USE IN ANTEMORTEM DIAGNOSIS OF ALZHEIMER'S DISEASE AND IN VIVO IMAGING AND PREVENTION OF AMYLOID DEPOSITION

as set forth in this United States Patent Application

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference,

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reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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NAME: William E. KLUNK SIGNATURE: Nallow E Hunk DATE: 9-7-05

NAME AND SIGNATURE OF WITNESSES

NAME: N. Scott Mason SIGNATURE: M. S. Man DATE: 9/17/105

NAME: MANIK L. DEBNATH SIGNATURE: Mark L. Date: 9/07/05

NAME AND SIGNATURE OF INVENTOR

NAME: Chester A. MATHIS JR. SIGNATURE: Chite Chil DATE: 7/7/05

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NAME: N. Sc. H Maun SIGNATURE: 1. SM 71- DATE: 9/17/15

NAME: MANIK L. DEBNATH SIGNATURE: MCK L. DUBNATA DATE: 9/07/0+

Atty. Dkr. No. 076333-0302

NAME AND SIGNATURE OF INVENTOR

NAME: Yanming WANG

SIGNATURE:

NAME AND SIGNATURE OF WITNESSES

NAME: Lokva Haubrich

NAME: Daniel Lu

Note: Prima facie evidence of execution may optionally be obtained by execution before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.