PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARNOLD E. POSTLETHWAITE	06/21/2011
ANDREW H. KANG	06/21/2011
LINDA K. MYERS	06/27/2011

RECEIVING PARTY DATA

Name:	UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION
Street Address:	910 MADISON AVE., SUITE 827
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38163

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14043444

CORRESPONDENCE DATA

Fax Number: (415)393-9887

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (415) 954-0200

Email: tanisha.lawrence-caceres@squirepb.com
Correspondent Name: SQUIRE PATTON BOGGS (US) LLP
Address Line 1: 275 BATTERY STREET, SUITE 2600

Address Line 2: ATTN: JANICE V. RICE

Address Line 4: SAN FRANCISCO, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 113369.00045

NAME OF SUBMITTER: JANICE V. RICE

SIGNATURE: /Janice V. Rice/

DATE SIGNED: 08/26/2015

Total Attachments: 2

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PATENT 503454184 REEL: 036431 FRAME: 0070

Assignment of Rights, Tit	le and Interest in Invention	Docket No. 023848.0110PTUS		
	ht, title and interest in the United States an ING ARTHRITIS, and in: (fill in all tha	ad its territories, and in all foreign countries, of an tapply):		
United States Patent 2	Application Serial No(s). 12/914,823, filed	1 October 28, 2010		
United States Provision	onal Patent Application Serial No(s). 61	/255,627, filed October 28, 2009		
United States Patent 1	No(s).			
Other (specify): Inte	mational Application PCT/US2010/054532	2, filed October 28, 2010		
Assignor(s)				
Name		Address		
Arnold E. POSTLETHWAITE	635 Bethany, Eads, Tennessee 38028	8		
Andrew H. KANG	6541 Cherry Hill RDG, Memphis, Te	6541 Cherry Hill RDG, Memphis, Tennessee 38120		
Linda K. MYERS	1910 Nonconnah Boulevard, Suite 12	20, Memphis, Tennessee 38132-2113		
)		
Assignee				
Name		Address		
University of Tennessee Research Foundation	910 Madison Ave, Suite 827			
	Memphis, TN 38163			

Assignment of Rights, Title and Interest in Invention

Docket No. 023848.0110PTUS

Whereas, I/we, the above-identified Assignor(s), have invented certain new and useful improvements in the Invention identified above and described in the above-identified disclosures, patent application(s), and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign all rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer all rights, title and interest in said Invention, including any provisional rights therein and the right to recover for past infringement, further including all rights, title and interest in any divisions, continuations, continuations-in-part and any application claiming priority to said application(s), and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

We hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

We further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense and agree to assist with any proceeding that does or could challenge the validity of any foreign or U.S. patent, divisional, continuation, continuation-in-part, reissue and/or reexamination;

In the event that any of the paragraph(s) or provision(s) of this Assignment is unenforceable or inapplicable for any reason, such paragraph(s) or provision(s) will be limited or deleted to the minimum extent necessary so that the remaining paragraphs and provisions remain in full force and effect. Likewise, in the event that any assignment under this Assignment is unenforceable or inapplicable for any reason, such invalid assignment shall be disregarded and shall be void. Each and every other assignment under this instrument shall be considered valid and shall remain in full force and effect;

We hereby authorize our attorneys to add, update, or otherwise amend the information contained on the first page of this Assignment, including authorization to insert the Serial Number(s) of patent applications claiming priority to said application(s), and to record the amended or updated assignment in any such patent applications; and

To facilitate execution, this Assignment may be executed in as many counterparts as may be required. It shall not be necessary that the signature on behalf of both parties hereto appear on each counterpart hereof. All counterparts hereof shall collectively constitute a single agreement.

Inventor's Signatures/Date

RECORDED: 08/26/2015

Name	Signature	Date
Arnold E. POSTLETHWAITE	and & Faiththans	6/2/1/
Andrew H. KANG	andrear A Ceer	6/21/11
Linda K. MYERS	Linda Mym 1	6/27/1

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