

## PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tao Lu LOWE	08/07/2013
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10807510
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NAME OF SUBMITTER:	Brian C. Trinquet, Ph.D., Esq.
Signature:	/Brian C. Trinquet/
Date:	08/07/2013
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CH \$40.00 10807510

**ASSIGNMENT**

WHEREAS, I, **Tao Lu Lowe** of Hummelstown, Pennsylvania, have invented certain new and useful

**MULTI-FUNCTIONAL POLYMERIC MATERIALS AND THEIR USES**

**U.S. Serial No.: 10/807,510, filed March 24, 2004**

for which I am about to make or have made application for Letters Patent of the United States; and

WHEREAS, **University of Tennessee Research Foundation**, a corporation having its principal place of business at 910 Madison, Suite 827, Memphis, TN 38163, is desirous of acquiring all rights, title and interests in and to said invention, said applications, and in and to any and all Letters Patent which may be granted for or upon said invention and applications in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, **Tao Lu Lowe**, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said **University of Tennessee Research Foundation**, the full and exclusive right, title and interest, throughout the world, in, to and under the following:

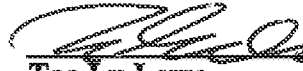
- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said applications;
- (d) any and all Letters Patent of the United States of America which may issue from said applications, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;
- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed applications;
- (h) all claims, causes of action and damages for past infringement, if any, of said application;
- (i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- (j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

I, **Tao Lu Lowe**, further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **University of Tennessee Research Foundation** 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.

ALL of the above shall be held and enjoyed by said **University of Tennessee Research Foundation**, for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

This assignment to have effect as of the Filing date March 24, 2004.

08/07/13  
Date:

  
Tao Lu Lowe

Signed in my presence and acknowledged to be an assignment of the application herein  
above referred to:

WITNESS

Memphis, Tennessee  
Signed At (City/State)

Tinaeta Thraikill  
Name

  
Signature

8/7/2013  
Date