PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Earle W. Holmes	06/15/2010
Kenneth Thompson	06/16/2010

RECEIVING PARTY DATA

Name:	The University of Chicago	
Street Address:	5801 South Ellis Avenue	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60637	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12809369

CORRESPONDENCE DATA

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P.O. Box 10395 Address Line 2:

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7814/281 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Yuezhong Feng, Ph.D.

Total Attachments: 4

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PATENT REEL: 024565 FRAME: 0486

ASSIGNMENT

Pursuant to my obligation to The University of Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 5801 South Ellis Avenue, Chicago, Illinois 60637, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Kenneth Thompson

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest -

(1) in and to an invention entitled Melanins Synthesized Chemically or Via

Enzyme Catalysis

for which I have executed a United States National Phase Patent Application enclosed herewith which claims the benefit of priority of Patent Corporation Treaty Patent Application No. PCT/US08/88004 filed December 22, 2008 herewith (Atty. File No.: 7814-250) and United States Provisional Patent Application Serial No. 61/008,948 filed December 21, 2007 herewith (Atty. File No.: 7814-201);

(2) in and to said United States patent and PCT application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this assignment is <u>December</u>

21, 2007;

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- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby agree that I will, upon request of Assignee, its successors or assigns, and without further consideration to myself, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Inventor: Kenneth Thompson

6-16-2010

ASSIGNMENT

Pursuant to my obligation to Loyola University Chicago (hereinafter referred to as "Assignee"), an Illinois not for profit corporation having its principal place of business at 2160 South First Avenue Maywood, Illinois 60153, and for other valuable and sufficient consideration, receipt whereof is hereby acknowledged, I:

Earle Holmes

confirm my obligation to and hereby sell, assign and convey, unto Assignee, its successors and assigns, my entire right, title and interest -

(1) in and to an invention entitled Melanins Synthesized Chemically or Via

Enzyme Catalysis

for which I have executed a United States National Phase Patent Application enclosed herewith which claims the benefit of priority of Patent Corporation Treaty Patent Application No. PCT/US08/88004 filed December 22, 2008 herewith (Atty. File No.: 7814-250) and United States Provisional Patent Application Serial No. 61/008,948 filed December 21, 2007 herewith (Atty. File No.: 7814-201);

(2) in and to said United States patent and PCT application, in and to all other patent applications (including divisional, continuation, continuation-in-part, §111(b) provisional, §111(a), and reissue applications) based upon said invention, and in and to the patent or patents to be granted thereon, including reissues thereof, if any, to the full end of the term or terms for which said patent or patents may be granted. The effective date of this assignment is <u>December 21, 2007</u>;

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- (3) in and to all patent applications on said invention now or hereafter filed in countries foreign to the United States of America, and in and to any and all patents granted on said applications to the full end of the terms for which said patents may be granted; and
- (4) under the International Convention in respect to the United States patent application and agree that any patent applications of any foreign countries which may be filed shall be filed in the name of my Assignee with a claim to priority based on said United States application.

And I hereby agree that I will, upon request of Assignee, its successors or assigns, and without further consideration to myself, execute any and all papers that may be necessary, or deemed by Assignee, its successors or assigns, to be necessary, to a complete fulfillment of the intent and purposes of this Assignment, it being understood that any expense incident to the execution of such papers shall be paid by Assignee, its successors and assigns, and not by me.

And the Commissioner of Patents and Trademarks of the United States is hereby authorized and requested to issue said United States patent or patents to Assignee.

Jun 15, 2010 Date Call Holmes

Inventor: Earle Holmes

Date 15, 2010

Margaret M. Gnzbac Margaret M. Gnzbac

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RECORDED: 06/21/2010