

10-26-2006

FORM PTO-1595  
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)



EET

U.S. Department of Commerce

103327763

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

## 1. Name of conveying party(ies):

Stephen KENT, Brad PENTELUTE, Duhee BANG,  
Erik JOHNSON and Thomas DUREKAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Security Agreement☐ Other☐ Merger☐ Change of NameExecution Date: 10/06/2006, 10/06/2006, 10/05/2006,  
10/06/2006, 10/06/2006

## 2. Name and address of receiving party(ies):

Name: The University of Chicago

Street Address: 5801 South Ellis Avenue

City: Chicago State: Illinois Zip: 60637

Additional name(s) & address(es) attached? ☐ Yes ☒ No113235 U.S. PTO  
11/545923

101006

## 4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is: 10/10/2006

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mark H. Voges  
Fulbright & Jaworski L.L.P.  
600 Congress Avenue, Suite 2400  
City: Austin State: Texas Zip: 787016. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)----- \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account  
if check insufficient or inadvertently omitted8. Deposit account number: 50-1212/ARCD:433US  
(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mark H. Voges

10/10/2006

Name of Person Signing, Reg. No. 58,112

Signature

Date

Total number of pages including cover sheet, attachments and documents: 5CERTIFICATE OF MAILING  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Director of the U.S. Patent and Trademark, P.O. Box 1450, Alexandria, VA 22303-1450 on the date below:

October 10, 2006

Date

10/25/2006 RJAH1 00000079 501212 11545923

Mark H. Voges

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PATENT  
REEL: 018444 FRAME: 0918

## ASSIGNMENT

Pursuant to our 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, we:

Stephen Kent  
5801 S. Dorchester Ave.  
Apt. # 8B  
Chicago, IL 60637

Brad Pentelute  
5534 S. Dorchester Ave.  
Garden View  
Chicago, IL 60637

Duhee Bang  
49 Worthington St.  
Apt. # 30  
Boston, MA 02120

Erik Johnson  
5454 S. Kimbark Ave.  
Apt. 2W  
Chicago, IL 60615

Thomas Durek  
5455 S. Blackstone Ave.  
Apt. 2H  
Chicago, IL 60615

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

(1) in and to an invention entitled Convergent Synthesis of Proteins by Kinetically

Controlled Ligation for which we have executed a United States Patent Application on even date herewith (Atty. File No ARCD:433US), which claims the benefit of priority of United States Provisional Patent Application Serial No. 60/724,480 filed October 7, 2005;

(2) in and to said United States patent 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;

(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 we hereby agree that we will, upon request of Assignee, its successors or assigns, and without further consideration to us, 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 us.

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.

Oct 5 2006  
Date

Bay Duke  
Inventor

10/5/2006  
Date

Edna Foreman  
Witness  
EDNA FOREMAN

(2) in and to said United States patent 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;

(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.

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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.

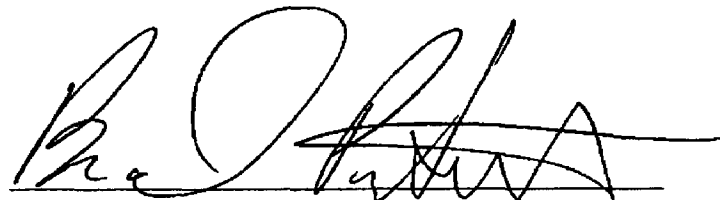
6<sup>th</sup> Oct 2006  
Date

Stephen H Kent  
Inventor

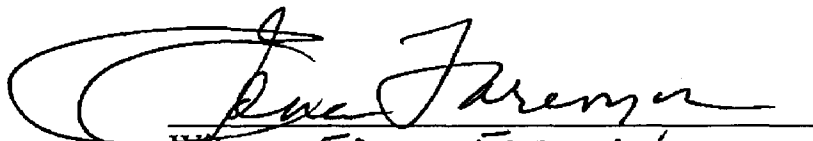
10/6/2006  
Date

Edna Foreman  
Witness

10/06/06  
Date

  
Inventor

10/6/06  
Date

  
Witness EDNA FOREMAN

Date

Inventor

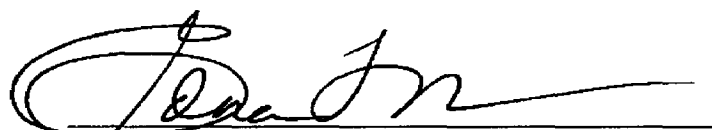
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10/06/06  
Date

  
Inventor

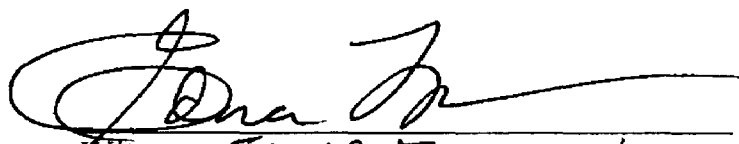
Date

  
Witness EDNA FOREMAN

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Witness EDNA FOREMAN