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Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 8/30/2006)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):
David A. Tirrell (05/24/2005); Robert H. Grubbs
(03/18/2005); Paul J. Nowatzki (03/21/2005)

Execution Date(s): in parentheses after inventor name

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

2. Name and address of receiving party(ies)

Name: The California Institute of Technology

Internal Address: _____

Street Address: _____

1200 E. California Blvd.

City: Pasadena

State: CA

Country: USA Zip: 91126

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s):

A. Patent Application No.(s)

60/538,844
60/552,029
11/040,130

This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Melissa L. Sistrunk
FULBRIGHT & JAWORSKI L.L.P.
Internal Address: Atty. Dkt.: HO-P03092US0
Street Address: Fulbright Tower
1301 McKinney, Suite 5100

City: Houston
State: TX Zip: 77010-3095
Phone Number: (713) 651-3735
Fax Number: (713) 651-5246
Email Address: msistrunk@fulbright.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number 06-2375
Authorized User Name Melissa Sistrunk

9. Signature:

Signature

August 8, 2005
Date

Melissa W. Acosta- 45,579
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 9

Recordation Form Cover Sheet

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no 571-273-8300, on the date shown below.

Dated: August 8, 2005

Signature: (Julie Erwin)

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PAGE 3/9 * RCVD AT 8/8/2005 4:51:11 PM [Eastern Daylight Time] * SVR:USPTO-EFAXF-6/32 * DNIS:2738300 * CSID: * DURATION (mm-ss):02-52

08/15/2005 GTDN11 00000215 062375 60538844
01 FC:0021 120.00 DA

PATENT
REEL: 016879 FRAME: 0934

Attorney Docket No.: HO-P03092US0 / CIT-4033-NPA

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Assignment

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto THE CALIFORNIA INSTITUTE OF TECHNOLOGY, 1200 E. California Blvd., Pasadena, California 91125 (hereinafter CO-ASSIGNEE) their entire right, title and interest in and to his invention relating to

ENGINEERED PROTEINS, AND METHODS OF MAKING AND USING

as set forth in his United States Patent Application

 executed concurrently herewith executed on _____ Serial No. 60/538,844 filed January 23, 2004 Serial No. 60/552,029 filed March 10, 2004 Serial No. 11/040,130 filed January 21, 2005

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all divisions, continuations, additions, extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty or international convention; to be held and enjoyed by said CO-ASSIGNEE, its successors, legal representatives 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 the undersigned had this Assignment not been made;

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Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said CO-ASSIGNEE, its successors, legal representatives or assigns he will communicate to said CO-ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said CO-ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said CO-ASSIGNEE, its successors, or assigns or to assist said CO-ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

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Names and Signatures of Inventors:

	5/24/05		
David A. Tirrell	Date	Paul J. Nowatzki	Date
Robert H. Grubbs	Date	Name	Date

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HO-P02357US1

Attorney Docket No.: HO-P03092US0 / CIT-4033-NPA

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<input checked="" type="checkbox"/>	Serial No. <u>60/538,844</u>	filed	<u>January 23, 2004</u>	
<input checked="" type="checkbox"/>	Serial No. <u>60/552,029</u>	filed	<u>March 10, 2004</u>	
<input checked="" type="checkbox"/>	Serial No. <u>11/040,130</u>	filed	<u>January 21, 2005</u>	

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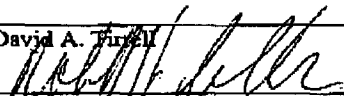

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Each of the undersigned further covenants and agrees that at any time upon request of said CO-ASSIGNEE, its successors, legal representatives or assigns he will communicate to said CO-ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said CO-ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions, continuations, reissues, extensions, additions and renewals thereof and to any and all Letters Patent which may be granted therefor or thereon, in said CO-ASSIGNEE, its successors, or assigns or to assist said CO-ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention;

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Names and Signatures of Inventors:

David A. Firrell	Date	Paul J. Nowatzki	Date
	3-18-05		
Robert H. Grubbs	Date	Name	Date

25510684.1

Attorney Docket No.: HO-P03092US0 / CIT-4033-NPA

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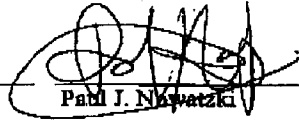
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Names and Signatures of Inventors:

David A. Tirrell

Date



Paul J. Nowatzki

3/2/05

Date

Robert H. Grubbs

Date

Name

Date

25510684.1