Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| Thomas J. Wandless | 05/01/2009 |
| Laura Anne Banaszynski | 04/30/2009 |
| Mari Iwamoto | 05/01/2009 |
| Lystranne Alysia Maynard | 05/06/2009 |
| Ling-Chun Chen | 05/01/2009 |

RECEIVING PARTY DATA

| Name: | The Board of Trustees of the Leland Stanford Junior University |
|-----------------|--|
| Street Address: | 1705 El Camino Real |
| City: | Stanford |
| State/Country: | CALIFORNIA |
| Postal Code: | 94306 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 12069235 |

CORRESPONDENCE DATA

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Address Line 4: Belmont, CALIFORNIA 94002-0889

| ATTORNEY DOCKET NUMBER: | 58600-8246.US00 |
|-------------------------|------------------|
| NAME OF SUBMITTER: | Deneene Mariscal |

PATENT REEL: 022702 FRAME: 0001

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Total Attachments: 9

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> PATENT REEL: 022702 FRAME: 0002

ASSIGNMENT

This Assignment is by Thomas J. Wandless, Laura Anne Banaszynski, Mari Iwamoto, Lystranne Alysia Maynard, and Ling-Chun Chen (the "Assignors"), residing at Menlo Park, CA, New York, NY, Stanford, CA, Silver Spring, MD and Fremont, CA respectively. We Assignors have invented certain inventions (the "Invention(s)") described in a United States Patent Application entitled METHODS FOR REGULATING PROTEIN FUCTION IN CELLS USING SYNTHETIC SMALL MOLECULES (the "Application"), already filed on February 8, 2008 as U.S. Application No. 12/069,235.

The Board Of Trustees Of The Leland Stanford Junior University, a University of the State of California, having a place of business 1705 El Camino Real, Stanford, CA 94306 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents: any divisions, continuations, and continuations-in-part of the Application: any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

| Date: May 2009 | JEJ. WM |
|------------------|------------------------|
| <i>O</i> | Thomas J. Wandless |
| Date: | |
| | Laura Anne Banaszynski |

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Page 1

ASSIGNMENT

This Assignment is by Thomas J. Wandless, Laura Anne Banaszynski, Mari Iwamoto, Lystranne Alysia Maynard, and Ling Chun Chen (the "Assignors"), residing at Menio Park, CA, New York, NY, Stanford, CA, Silver Spring, MD and Fremont, CA respectively. We Assignors have invented certain inventions (the "invention(s)") described in a United States Patent Application entitled. METHODS FOR REGULATING PROTEIN FUCTION IN CELLS USING SYNTHETIC SMALL MOLECULES. (the "Application"), aiready filed on February 8, 2008 as U.S. Application No. 12/069.235.

The Board Of Trustees Of The Leland Stanford Junior University, a University of the State of California, having a place of business 1705 El Camino Real. Stanford, CA 94306 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

| Date | |
|---------------|---|
| Date 04/30/09 | Thomas J. Wandless Laura Anne Banaszynski |

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Page 1

05/01/2009 02:16 FAX 44005

Attorney Docket: 58600-8246.US00

| Date: | May 1st, 2009 | mai (want |
|-------|---------------|--------------------------|
| | • | Mari Iwamoto |
| Date: | | |
| | | Lystranne Alysia Maynard |
| Date: | May 1, 2009 | Ly-ca C |
| | , | Ling-Chun Chen |

ATL_IMANAGE-5790422 v1

Page 2

| Date: | |
|---------------|--------------------------|
| 1 . 1 | Mari Iwamoto |
| Date: 05 % 09 | Donatorond |
| | Lystranne Alysia Maynard |
| Date: | |
| | Ling Chun Chen |

ΑΠ. IMANAGE-5790422 v1

Page 2

Note: May be witnessed in Ileu of notarizing.

:RATENT 6002-90-AUM REEL: 022702 FRAME: 0006

| WITNESSES | S TO SIGNATURE BY Thomas J. V | Vandless | |
|---|---|--|---------|
| 1. | Mark A. Sellmyer Mark A. Sellmyer | 571/2009 Date | |
| | Print Name 7 Arachadero Bond Street Address Portola Valley, CA 941 City, State & Zip Co | | |
| 2. | Signature Signature Emily Hagy Print Name 1460 College Ave. Street Address Palo Alto CA 94301 | 5/1/09 Date | |
| COUNTY OF | City, State & Zip Co | ue | |
| appeared Tho the person who executed the s | ose name is subscribed to the withi | ne on the basis of satisfactory evidence n instrument and acknowledged to me t d that by his signature on the instrume | that he |
| | PENALTY OF PERJURY under graph is true and correct. | the laws of the State of California th | at the |
| WITNE | SS my hand and official seal. | | |
| Signatui | ······································ | (Seal) | |
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Note: May be witnessed in lieu of notarizing.

PATENT REEL: 022702 FRAME: 0007

| AALEMES | SES TO SIGNATURE BY Laura | Anne Banaszynski |
|-----------|--|---|
| 1, | Signature | > <u>4/30/09</u> |
| 2, | Sarah White Print Name 97 Scaman A Street Addre New York, N Gity, State & Frint Name Print Name Print Name Print Name Print Name Print Name Astrony, M City State & City State & | 10034 Zip Code 4 30 09 Date |
| CTATE 1 | OF HEM YOPK | |
| | OF NEW YORK | *************************************** |
| COOKI | Or NEW INC. | |
| On | before me | , personally |
| appeared | d Laura Anne Banaszynski, who | proved to me on the basis of satisfactory evidence to |
| | | the within instrument and acknowledged to me that |
| | | apacity, and that by his signature on the instrument |
| the perso | on, or the entity upon behalf of whi | ch the person acted, executed the instrument. |
| l certify | under PENALTY OF PERJURY | under the laws of the State of California that the |
| foregoing | paragraph is true and correct. | |
| W | TTNESS my hand and official seal | - |
| Si | gnature | (Seal) |
| ATL IMANA | (JE-5796422 √F | Page 4 |
| | ey be witnessed in fleu of notarizing. | · wgu · |

PATENT REEL: 022702 FRAME: 0008

| WITNESSE | S TO SIGNATURE BY Mari Iwamoto | |
|----------------|--|-------------------------------------|
| 1. | Mach & Sellmyer Signature | 5/1/09 |
| | - G | Date |
| | Mark A. Sellmyer Print Name | |
| | 7 Avastradero Rd | |
| | Street Address | |
| | Portola Valley, CA 94028 | |
| | City, State & Zip Code | |
| 2. | Emily Hage | <u>5/1/ba</u> |
| | / Signature/ | [*] Date |
| | Print Name | |
| | 1460 College, Ave. | |
| | Street Address | |
| | Palo Alto (A 44306 City, State & Zip Code | |
| | City, State & Zip Code | |
| | | |
| STATE OF _ | | |
| COUNTY OF | | |
| On | before me, | , personally |
| | ari Iwamoto, who proved to me on the basis | • |
| | e name is subscribed to the within instrument | |
| | same in his authorized capacity, and that by | |
| | e entity upon behalf of which the person acted, of | |
| person, or the | e entity upon behalf of which the person acted, | executed the instrument. |
| I certify unde | er PENALTY OF PERJURY under the laws of | of the State of California that the |
| | agraph is true and correct. | |
| WITN | ESS my hand and official seal. | |
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| Olgital | wi v | (Seai) |

ATL, IMANAGE-5790422 v1

Page 5

| Signature HANS LUECKE Print Name 1615 KENTON ST NW Street Address WASHINTTON DC ZCOLO City. State & Zip Code 2. Chery Floracy Print Name 14913 Braderet CT Street Address Reckell PND Jokso City. State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystraine Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal Signature (Seal) All IMANAGESTRAZI Page 6 Note: May be witnessed in licu of notarizing. | WITNESSE | S TO SIGNATURE BY LY | Stranne Alysia May | nard |
|---|-----------------|--|---------------------------|--|
| Signature Print Name 1615 Kender Address Washink Ton Do zoold City. State & Zip Code 2. Chary Florking Print Name 14913 Product Ct Street Address Racking Ind Jokso City. State & Zip Code STATE OF MARYLAND COUNTY OF On before me. personally appeared Lystranne Alysis Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | | • | |
| HANS LUECKE Print Name [615 KENYON] ST NW Street Address WASHINKTON, DC ZOOLO City, State & Zip Code 2. Chury Fleming Print Name 14913 Broadwal Ct Street Address Rockuste NID JOKSO City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | 1 | At the | <u> </u> | 5/6/07 |
| STATE OF MACHAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument that person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | | | Date |
| STATE OF MACHAND COUNTY OF On | | | | - |
| Street Address WASHINKTON DC ZOOLO City, State & Zip Code 2. Chary Fleming Print Name If IS Bradered Ct Street Address Reckell Did Jokso City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument that person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | | | |
| City, State & Zip Code 2. Cherry: Flerway Print Name 14913 Brandell CT Street Address Rescale MND 30KS0 City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | | | - |
| City, State & Zip Code 2. Chery! Flerway Print Name Chery! Flerway Print Name Chery! Flerway Print Name Chery! Flerway Print Name Chery Doctor Street Address Research PND JokSc City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | WASHINKTON | DC ZOOL |) |
| Signature Civeryl Flerway Print Name 14913 Bradwall CT Street Address Refylle PND JOKS City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | Ĉity, State | & Zip Code | • |
| Print Name 149 3 3 3 3 5 5 | 2. | Cherry Fe | muz | 5/6/2009 |
| Print Name 149 3 3 3 3 5 5 | | Charut Tele | | Date |
| Street Address RICKLUS MID JOKSO City, State & Zip Code STATE OF MARYLAND COUNTY OF On before me, personally appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | Print Nam | e g | |
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| appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | | White the second | T-continues par galacters | |
| appeared Lystranne Alysia Maynard, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | On | before r | ne. | etter our ill. |
| to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | appeared Lys | | | the basis of notices |
| instrument the person, or the entity upon behalf of which the person acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) | to be the pers | son whose name is subscri | bed to the within in | estrument and networks to difference |
| I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | that he exec | uted the same in his aut | horized canacity | and that the his street and acknowledged to me |
| I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | instrument the | e person, or the entity or | ion habelf of which | and that by his signature on the |
| WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | instrument. | the same of the sa | Au ceign of Milici | ine person acted, executed the |
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| WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | I certify under | PENALTY OF PERIOD | / Limitar than Income | ful have a second |
| WITNESS my hand and official seal. Signature (Seal) All IMANAGE-5790422 vi Page 6 | foregoing para | oraph is true and correct | niger tile 19M2 0 | r the State of California that the |
| Signature (Seal) All IMANAGE-5790422 vI Page 6 | | o produced, | | |
| ATT IMANAGE-5790422 vt Page 6 | WITNE | SS my hand and official sea | al. | |
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| rage 6 | | | Dans C | (Seal) |
| | Note: May be v | vitnessed in lieu of notarizion | rage o | |

PATENT 6002-90-AUM REEL: 022702 FRAME: 0010

WITNESSES TO SIGNATURE BY Ling-Chun Chen

| 1. | Mark A. Sell | myer | 5/1/2009 | |
|--------------------|--------------------------------|----------------------|--------------------------|------------|
| | Signature Mark A. Sell | muer | Date | - |
| | Print Name | | | |
| | 7 Arastradero | | | |
| | Street Addr | | | |
| | Portola Valley, City, State | & Zip Code | | |
| 2. | Guilly Hag | | 5/1/09 | |
| | ∬Signatur | | Date | • |
| | Print Name | 1 | | |
| | 1460 (allege Street Addre | AVE | | |
| | | · | | |
| | Palo Alto, CA City, State 8 | Zip Code | | |
| STATE OF | | | | |
| | | | | |
| COUNTY OF _ | | | | |
| On | before m | e, | * | personally |
| appeared Ling- | Chun Chen, who proved | to me on the basis | of satisfactory evidence | to be the |
| person whose | name is subscribed to the | within instrument | and acknowledged to m | e that he |
| | ime in his authorized capa | | | ument the |
| person, or the e | ntity upon behalf of which | the person acted, ex | recuted the instrument. | |
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| ATT [MANAGE-57904] | 12 v I | Page 7 | | |

PATENT REEL: 022702 FRAME: 0011

RECORDED: 05/19/2009