502306159 04/10/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|---------------------|----------------|--|
| David M. Goldenberg | 07/17/2009 | |
| Zhengxing Qu | 06/29/2009 | |
| Chien-Hsing Chang | 07/16/2009 | |
| Edmund A. Rossi | 07/17/2009 | |
| Jeng-Dar Yang | 07/15/2009 | |
| Diane Nordstrom | 07/15/2009 | |

RECEIVING PARTY DATA

| Name: | Immunomedics, Inc. |
|-----------------|--------------------|
| Street Address: | 300 American Road |
| City: | Morris Plains |
| State/Country: | NEW JERSEY |
| Postal Code: | 07950 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13735244 |

CORRESPONDENCE DATA

Fax Number: 9736058282

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (973) 605-8200

Email: tbrener@immunomedics.com

Correspondent Name: Immunomedics, Inc.
Address Line 1: 300 American Road

Address Line 4: Morris Plains, NEW JERSEY 07950

ATTORNEY DOCKET NUMBER: IMM301US10

NAME OF SUBMITTER: Tatiana Brener

PATENT REEL: 030190 FRAME: 0372 340.00 13735244

502306159

| Signature: | /Tatiana Brener/ |
|--|------------------|
| Date: | 04/10/2013 |
| Total Attachments: 4 source=12405733#page1.tif source=12405733#page2.tif source=12405733#page3.tif source=12405733#page4.tif | |

PATENT REEL: 030190 FRAME: 0373

ASSIGNMENT

Docket No.: IMM301US5 Page 1 of 4

First Named Inventor: David M. Goldenberg et al.

Title: MAMMALIAN CELL LINES FOR INCREASING LONGEVITY AND PROTEIN YIELD FROM A CELL

CULTURE

WHEREAS, we, **David M. GOLDENBERG**, a U.S. citizen, residing at Mendham, NJ; **Zhengxing QU**, a U.S. citizen, residing at Warren, NJ; **Chien-Hsing CHANG**, a U.S. citizen, residing at Downingtown, PA; **Edmund A. ROSSI**, a U.S. citizen, residing at Woodland Park, NJ; **Jeng-Dar YANG**, a U.S. citizen, residing at Bedmister, NJ; and **Diane NORDSTROM**, a U.S. citizen, residing at Rockaway, NJ, ("**Assignors**") have invented certain new and useful improvements as described in an application entitled **MAMMALIAN CELL LINES FOR INCREASING LONGEVITY AND PROTEIN YIELD FROM A CELL CULTURE**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 12/405,733, filed March 17, 2009, and

WHEREAS, **Immunomedics, Inc.**, having an address of 300 American Road, Morris Plains, New Jersey 07950 ("**Assignee**") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner for Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

Date: 7/17/09

David M. Goldenberg

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey

COUNTY OF Passaic SS.

Subscribed and sworn to before me, a Notary Public,

his Aday of Jeely, 2009

Notary Public

(SEAL)

PATENT REEL: 030190 FRAME: 0374

| A | S | S | I | G | 1 | 1 | VĪ | \mathbf{E} | N | \mathbf{T} |
|---|-----|---|----|---|----|-----|------|--------------|----|--------------|
| 4 | . C | v | ₽, | u | Τ, | 1 T | ٧.A. | <u> </u> | Τ. | _ |

Docket No.: IMM301US5

Page 2 of 4

First Named Inventor: David M. Goldenberg et al.

David W. Goldenberg et al.

Title: MAMMALIAN CELL LINES FOR INCREASING LONGEVITY AND PROTEIN YIELD FROM A CELL

CULTURE

Date: 6/29/09

Zhengxing Qu

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Jersey

COUNTY OF Passaic) SS

Subscribed and sworn to before me, a Notary Public,

this 29 day of June, 2009.

Of SE OF SE

Date: 7/16/09

Chien-Hsing Chang

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF NOW Jorsey

COUNTY OF Passaic SS.

Subscribed and sworn to before me, a Notary Public,

this 16 day of July, 2009.

Notary Public

TARY COMMISSIONS OF THE PUBLIC NEW JERS 1

| ASSIGNMENT | Γ |
|------------|---|
|------------|---|

Docket No.: IMM301US5

Page 3 of 4

First Named Inventor: David M. Goldenberg et al.

Title: MAMMALIAN CELL LINES FOR INCREASING LONGEVITY AND PROTEIN YIELD FROM A CELL

CULTURE

Date: $\frac{7}{17}/09$

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF New Tersey

COUNTY OF Passaic SS.

Subscribed and sworn to before me, a Notary Public,

this 17 day of July, 2009.

Notary Public

7/15/2009

Jeng-Dar Yang

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF NEW Jersey COUNTY OF Passaic

Subscribed and sworn to before me, a Notary Public,

ASSIGNMENT

Docket No.: IMM301US5

Page 4 of 4

First Named Inventor: David M. Goldenberg et al.

Title: MAMMALIAN CELL LINES FOR INCREASING LONGEVITY AND PROTEIN YIELD FROM A CELL

CULTURE

Date: $\frac{7/15/09}{}$

Diane Nordstrom

CERTIFICATE OF ACKNOWLEDGMENT

COUNTY OF Passaic

Subscribed and sworn to before me, a Notary Public,

this 15 day of July, 2009.

Notary Public

Notary Public

BRENER

TARY

My Comm 30, 2013

My Comm 30, 2013

My Comm 30, 2013

PUBLIC

NEW JERST