PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4732831

Corrective Assignment to correct the ERROR IN THE FIRST NAME OF INVENTOR: CHEIN-HSING CHANG SHOULD READ CHIEN-HSING CHANG previously recorded on Reel 044356 Frame 0214. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. GOLDENBERG	08/10/2016
HANS J. HANSEN	08/15/2016
CHIEN-HSING CHANG	08/10/2016

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:	15707404			

CORRESPONDENCE DATA

Fax Number: (973)605-8282

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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:	IMM359US2	
NAME OF SUBMITTER: TATIANA BRENER		
SIGNATURE: /Tatiana Brener/		
DATE SIGNED:	12/13/2017	

Total Attachments: 7

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PATENT REEL: 044862 FRAME: 0125

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PATENT REEL: 044862 FRAME: 0126

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4728189

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID M. GOLDENBERG	08/10/2016
HANS J. HANSEN	08/15/2016
CHEIN-HSING CHANG CHIEN-HSING CHANG	08/10/2016

RECEIVING PARTY DATA

Name:	IMMUNOMEDICS, INC.		
Street Address:	300 AMERICAN ROAD		
City:	MORRIS PLAINS		
State/Country:	NEW JERSEY		
Postal Code:	de: 07950		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15707404

CORRESPONDENCE DATA

Fax Number:

(973)605-8282

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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:	IMM359US2	
NAME OF SUBMITTER:	TATIANA BRENER	
SIGNATURE: /Tatiana Brener/		
DATE SIGNED:	12/11/2017	

Total Attachments: 4

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> PATENT REEL: 044862 FRAME: 0127

ASSIGNMENT

Docket No.: IMM359US1

Page 1 of 2

First Named Inventor: David M. Goldenberg

Title: ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-

POSITIVE CANCER CELLS

WHEREAS, we, David M. GOLDENBERG, a U.S. citizen, residing at Mendham, NJ, Hans J. HANSEN, a U.S. citizen, residing at Diamondhead, MS, and Chien-Hsing CHANG, a U.S. citizen, residing at Downingtown, PA, ("Assignors") have invented certain new and useful improvements as described in an application entitled ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-POSITIVE CANCER CELLS, 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. 15/135,758, filed April 22, 2016, 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: Quy. 10, 20/6

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF NEW JEISCH SE.

Subscribed and sworn to before me, a Notary Public,

this 10 day of August, 2016.

David M. Goldenberg

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Docket No.: IMM359US1

Page 2 of 2

First Named Inventor: David M. Goldenberg

Title: ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-

POSITIVE CANCER CELLS

Date:	Hans J. Hansen
CERTIFICATE OF ACKNOWLEDGMENT	
STATE OF	
Subscribed and swom to before me, a Notary Public,	
this day of, 2016.	
Notary Public	
(SEAL)	
	·
Date: 08-10-16	Chien-Hsing Chang
CERTIFICATE OF ACKNOWLEDGMENT	
STATE OF \underbrace{Neu} \underbrace{Tersey} SS.	
Subscribed and swom to before me, a Notary Public,	
this 10 day of August, 2016.	
Notary Public	
(SDA) TINK	



ASSIGNMENT

Docket No.: IMM359US1 Page 1 of 2

First Named Inventor: David M. Goldenberg

Title: ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-POSITIVE CANCER CELLS

WHEREAS, we, David M. GOLDENBERG, a U.S. citizen, residing at Mendham, NJ, Hans J. HANSEN, a U.S. citizen, residing at Diamondhead, MS, and Chien-Hsing CHANG, a U.S. citizen, residing at Downingtown, PA, ("Assignors") have invented certain new and useful improvements as described in an application entitled ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-POSITIVE CANCER CELLS, 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. 15/135,758, filed April 22, 2016, 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:	David M. Goldenberg	
CERTIFICATE OF ACKNOWLEDGMENT	Ü	
STATE OF		
Subscribed and sworn to before me, a Notary Public,		
this, 2016.		
Notary Public		
(SEAL)		

		POSITIVE CANCE	ER CELLS	
Date: 15	Agg2016	Hans J.	Hansen	
CERTIFICATE OF	ACKNOWLEDGMENT			
STATE OF) ss.			
Subscribed and swon	to before me, a Notary Public,			
Notary Fublic Property STEPHEN Commission Ex 07/02/2017	HICKS			
SON C	O' O' Logo o a			
Date:		Chien-H	Ising Chang	
CERTIFICATE OF	ACKNOWLEDGMENT			
STATE OF	22 (
COUNTY OF				
Subscribed and sworr	to before me, a Notary Public,			
this day of	, 2016.			
Notary Public				

ASSIGNMENT

(SEAL)

RECORDED: 12/13/2017

Docket No.: IMM359US1

First Named Inventor: David M. Goldenberg

Title: ISOLATION, DETECTION, DIAGNOSIS AND/OR CHARACTERIZATION OF CIRCULATING TROP-2-

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