504683960 12/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4730682

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHIEN-HSING CHANG	12/12/2017
DAVID M. GOLDENBERG	10/31/2017
EDMUND A. ROSSI	12/12/2017
DIANE ROSSI	12/12/2017
HANS J. HANSEN	10/23/2017

RECEIVING PARTY DATA

Name:	IBC PHARMACEUTICALS, 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:	15623890

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

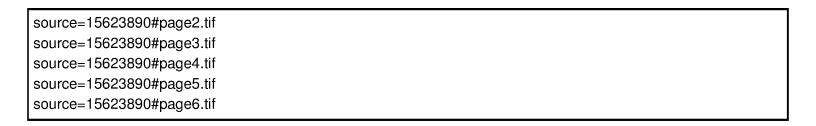
Correspondent Name:IMMUNOMEDICS, INC.Address Line 1:300 AMERICAN ROAD

Address Line 4: MORRIS PLAINS, NEW JERSEY 07950

ATTORNEY DOCKET NUMBER:	IBC138US9
NAME OF SUBMITTER:	TATIANA BRENER
SIGNATURE:	/Tatiana Brener/
DATE SIGNED:	12/12/2017

Total Attachments: 6 source=15623890#page1.tif

PATENT 504683960 REEL: 044372 FRAME: 0708



PATENT REEL: 044372 FRAME: 0709

ASSIGNMENT

Docket No.: IBC138US9 Page 1 of 3

First Named Inventor: Chang et al.

This Named Inventor. Changet al.

Title: COMBINATION THERAPY FOR INDUCING IMMUNE

RESPONSE TO DISEASE

WHEREAS, we, Chien-Hsing CHANG, a U.S. citizen, residing at Downingtown, PA; David M. GOLDENBERG, a U.S. citizen, residing at Mendham, NJ; Edmund A. ROSSI, a U.S. citizen, residing at Woodland Park, NJ; Diane ROSSI, a U.S. citizen, residing at Woodland Park, NJ; and Hans J. HANSEN, a U.S. citizen, residing at Diamondhead, MS, ("Assignors") have invented certain new and useful improvements as described in an application entitled COMBINATION THERAPY FOR INDUCING IMMUNE RESPONSE TO DISEASE, 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. 15/623,890, filed June 15, 2017, and

WHEREAS, **IBC Pharmaceuticals, 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: $\sqrt{\lambda-1\lambda-17}$

Chien-Hsing Chang

CERTIFICATE OF ACKNOWLEDGMENT

COUNTY OF MOINS

Subscribed and sworn to before me, a Notary Public,

this 24 day of De comber, 2017.

Notary Public

Comm. No. 2369235 My Comm. Expires January 30, 2018

> PATENT REEL: 044372 FRAME: 0710

ASSIGNMENT

Docket No.: IBC138US9

Page 2 of 3

First Named Inventor: Chang et al.

Title: COMBINATION THERAPY FOR INDUCING IMMUNE

RESPONSE TO DISEASE

Date: Oct. 31, 2017

bavid M. Goldenberg

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF NOW JOINS SS

Subscribed and sworn to before me, a Notary Public,

this 31 day of October, 2017.

Tationa brener Notary Public



Date: 12-12-17

CERTIFICATE OF ACKNOWLEDGMENT

COUNTY OF MORNIS SS.

Subscribed and sworn to before me, a Notary Public,

this De camber, 2017.

Tatiana Broner
Notary Public

Comm. No. 2369235
My Comm. Expires
January 30, 2018

PUBLIC

Edmund A. Rossi

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Docket No.: IBC138US9

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First Named Inventor: Chang et al.

Title: COMBINATION THERAPY FOR INDUCING IMMUNE

RESPONSE TO DISEASE

Date: 12 - 13 - 17

VIII ROSSI

CERTIFICATE OF ACKNOWLEDGMENT

COUNTY OF MOTI'S

Subscribed and sworn to before me, a Notary Public,

this December, 2017
Tahana Brener
Notary Public



Date: ______Hans J. Hansen

CERTIFICATE OF ACKNOWLEDGMENT

(SEAL)

ASSIGNMENT	Docket No.: IBC138US9	Page 1 of 3	
	First Named Inventor: Chang et al.		
	Title: COMBINATION THERAPY FOR INDUCING IMMUNE RESPONSE TO DISEASE		

WHEREAS, we, Chien-Hsing CHANG, a U.S. citizen, residing at Downingtown, PA; David M. GOLDENBERG, a U.S. citizen, residing at Mendham, NJ; Edmund A. ROSSI, a U.S. citizen, residing at Woodland Park, NJ; Diane ROSSI, a U.S. citizen, residing at Woodland Park, NJ; and Hans J. HANSEN, a U.S. citizen, residing at Diamondhead, MS, ("Assignors") have invented certain new and useful improvements as described in an application entitled COMBINATION THERAPY FOR INDUCING IMMUNE RESPONSE TO DISEASE, 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. 15/623,890, filed June 15, 2017, and

WHEREAS, IBC Pharmaceuticals, 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 Assignce, 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 Assignce, 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:	Chien-Hsing Chang	***************************************
CERTIFICATE OF ACKNOWLEDGMENT		
STATE OF		
COUNTY OF		
Subscribed and sworn to before me, a Notary Public,		
this day of, 2017.		
Notary Public		
(SEAL)		

	Title: COMBINATION THERAPY FOR INDUCING IMMUNE RESPONSE TO DISEASE
Date:	
	David M. Goldenberg
CERTIFICATE OF ACKNOWLEDGMENT	•
STATE OF	
STATE OF	
Subscribed and swom to before me, a Notary Public,	
this day of 2017.	
Notary Public	
(SEAL)	
Date:	
Date.	Edmund A. Rossi
CERTIFICATE OF ACKNOWLEDGMENT	
STATE OF	
COUNTY OF	
Subscribed and swom to before me, a Notary Public,	
thisday of2017.	

Docket No.: IBC138US9

First Named Inventor: Chang et al.

ASSIGNMENT

Notary Public

(SEAL)

Page 2 of 3

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Docket No.: IBC138US9

Page 3 of 3

First Named Inventor: Chang et al.

Title: COMBINATION THERAPY FOR INDUCING IMMUNE

RESPONSE TO DISEASE

Date: _____

Diane Rossi

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF _______

COUNTY OF ______

Subscribed and swom to before me, a Notary Public,

this _____ day of _______, 2015.

Notary Public

(SEAL)

Date: 23 0042017

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MISSISSIPPI COUNTY OF HANCOCK SE

Subscribed and swom to before me, a Notary Public,

this 23 day of October 2017.

Notary Public

(SEAL)

PUBLIC COMMISSION OF THE COUNTY, STATE CHAPTER THE COUNTY, STATE CHAPTER THE COUNTY STATE CHAPTE

Hans J. Hansen

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