

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4284136

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the ASSIGNEE CITY AND THE EXECUTION DATE OF THE INVENTOR KARIN BERNADET FAINBERG previously recorded on Reel 034510 Frame 0859. Assignor(s) hereby confirms the THE CORRECT SPELLING OF THE ASSIGNEE CITY IS TEL AVIV AND THE CORRECT EXECUTION DATE FOR INVENTOR FAINBERG IS 10/9/2013.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARNON KARNI	10/09/2013
YIFAT AMIR LEVI	10/08/2013
NATALY URSHANSKI	11/05/2013
KARIN BERNADET FAINBERG	10/09/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE MEDICAL RESEARCH, INFRASTRUCTURE, AND HEALTH SERVICES FUND OF THE TEL AVIV MEDICAL CENTER
<b>Street Address:</b>	6 WEITZMANN STREET
<b>City:</b>	TEL AVIV
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	64239
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14408263
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)737-3528
<i>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.</i>	
<b>Phone:</b>	2026285197
<b>Email:</b>	LROQUEMORE@BROWDYNEIMARK.COM
<b>Correspondent Name:</b>	BROWDY AND NEIMARK, PLLC
<b>Address Line 1:</b>	1625 K STREET, N.W.
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	KARNI7
<b>NAME OF SUBMITTER:</b>	ALLEN C. YUN
<b>SIGNATURE:</b>	/Allen C. YUN/

PATENT

<b>DATE SIGNED:</b>	02/21/2017
<b>Total Attachments: 8</b> source=2014-12-15 Assignment cover and assignment#page1.tif source=2014-12-15 Assignment cover and assignment#page2.tif source=2014-12-15 Assignment cover and assignment#page3.tif source=2014-12-15 Assignment cover and assignment#page4.tif source=2014-12-15 Assignment cover and assignment#page5.tif source=2014-12-15 Assignment cover and assignment#page6.tif source=2015-12-16noticeofrecordation#page1.tif source=2015-12-16noticeofrecordation#page2.tif	

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3148267

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARNON KARNI	10/09/2013
YIFAT AMIR LEVI	10/08/2013
NATALY URSHANSKI	11/05/2013
KARIN BERNADET FAINBERG	10/08/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	THE MEDICAL RESEARCH, INFRASTRUCTURE, AND HEALTH SERVICES FUND OF THE TEL AVIV MEDICAL CENTER
<b>Street Address:</b>	6 WEITZMANN STREET
<b>City:</b>	TEL AVIV
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<i>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.</i>	
<b>Phone:</b>	202-628-5197
<b>Email:</b>	ERING@browdyneimark.com
<b>Correspondent Name:</b>	BROWDY AND NEIMARK, PLLC
<b>Address Line 1:</b>	1625 K STREET, N.W.
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	WASHINGTON, D.C. 20006
<b>ATTORNEY DOCKET NUMBER:</b>	KARNI7
<b>NAME OF SUBMITTER:</b>	ERIN D. GERAGHTY
<b>SIGNATURE:</b>	/Erin D. Geraghty/
<b>DATE SIGNED:</b>	12/15/2014
<b>Total Attachments: 4</b>	
source=PCT Assignment#page1.tif	

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**PATENT**

**REEL: 034830 FRAME: 0860**

**ASSIGNMENT**

Full Name of Inventor: Arnon KARNI  
Citizenship:  
Post Office Address: 43 Yasmin St.,  
Mevaseret Zion 90805  
Israel

Full Name of Inventor: Yifat AMIR LEVI  
Citizenship: Israeli  
Post Office Address: 5/4 Harav Goren St.,  
Herzeliya 46328  
Israel

Full Name of Inventor: Nataly URSHANSKI  
Citizenship: Israeli  
Post Office Address: 5 Carmel St.,  
Rehovot 76305  
Israel

Full Name of Inventor: Karin Bernadet FAINBERG  
Citizenship: Israeli  
Post Office Address: 32 Bialik St.,  
Ramat-Gan 52451  
Israel

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby do (does) assign, transfer and set over to

*Name of Assignee* The Medical Research, Infrastructure, and Health Services Fund of the Tel Aviv  
Medical Center  
Israeli Company, of  
*Address of Assignee* 6 Weitzman Street  
Tel Aviv 64239  
Israel

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions and elsewhere throughout the world, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, as well as the right to claim priority from the first application filed for the invention known as

*Title* USE OF BLOCKING AGENTS OF BONE MORPHOGENIC PROTEIN (BMP) SIGNALING FOR  
THE TREATMENT OF NEUROINFLAMMATORY AND NEURODEGENERATIVE DISEASES

for which the undersigned has (have) executed an application for patent in the United States of America, the specification of which:

- ☐ is attached hereto.  
☒ was filed on June 12, 2013 as Application Serial No. PCT/IL2013/050503

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

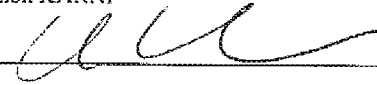
6) The undersigned hereby grant(s) the firm of Reinhold Cohn & Partners the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

7) All existing rights and future rights relating to the invention are hereby assigned

8) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor: Arnon KARNI

Inventor's Signature: 

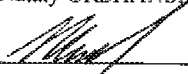
Date: 9/10/13

Full Name of Inventor: Yifat Amir LEVI

Inventor's Signature: \_\_\_\_\_

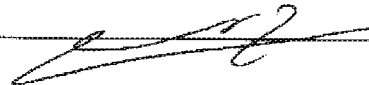
Date: \_\_\_\_\_

Full Name of Inventor: Nataly URSHANSKI

Inventor's Signature: 

Date: 5.11.13

Full Name of Inventor: Karin Bernadet FAINBERG

Inventor's Signature: 

Date: 9.10.13

Date 13/10/13

Witness

Galit Cohen

Date 13/10/13

Witness

Michael Rall

PATENT

REEL: 034836 FRAME: 0862

**ASSIGNMENT**

Full Name of Inventor: Arnon KARNI  
Citizenship:  
Post Office Address: 43 Yasmin St.,  
Mevaseret Zion 90805  
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Citizenship: Israeli  
Post Office Address: 5/4 Harav Goren St.,  
Herzeliya 46328  
Israel

Full Name of Inventor: Nataly URSHANSKI  
Citizenship: Israeli  
Post Office Address: 5 Carmel St.,  
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Israel

Full Name of Inventor: Karin Bernadet FAINBERG  
Citizenship: Israeli  
Post Office Address: 32 Bialik St.,  
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Israel

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Israel

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*Title* USE OF BLOCKING AGENTS OF BONE MORPHOGENIC PROTEIN (BMP) SIGNALING FOR  
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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Full Name of Inventor: Arnon KARNI

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor: Yifat Amir LEVI

Inventor's Signature: *Yifat Amir Levi* Date: 8.10.2023

Full Name of Inventor: ~~Natalie~~ ORSHANSKI

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Full Name of Inventor: Karin Bernadet FAINBERG

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Date 13/10/13 Witness *Galit Cohen*

Date 13/10/13 Witness *Michal Rell*





## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 16, 2014

PTAS

BROWDY AND NEIMARK, PLLC  
1625 K STREET, N.W.  
SUITE 1100  
WASHINGTON, DC 20006

**503101660**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/15/2014

REEL/FRAME: 034510/0859  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: KARNI7

ASSIGNOR:

KARNI, ARNON

DOC DATE: 10/09/2013

ASSIGNOR:

LEVI, YIFAT AMIR

DOC DATE: 10/08/2013

ASSIGNOR:

URSHANSKI, NATALY

DOC DATE: 11/05/2013

ASSIGNOR:

FAINBERG, KARIN BERNADET

DOC DATE: 10/08/2013

ASSIGNEE:

THE MEDICAL RESEARCH,  
INFRASTRUCTURE, AND HEALTH  
SERVICES FUND OF THE TEL AVIV  
MEDICAL CENTER  
6 WEITZMANN STREET  
TEL AVIIV, ISRAEL 64239

APPLICATION NUMBER: 14408263                      FILING DATE:  
PATENT NUMBER:                                      ISSUE DATE:  
TITLE: USE OF BLOCKING AGENTS OF BONE MORPHOGENIC PROTEIN (BMP)  
              SIGNALLING FOR THE TREATMENT OF NEUROINFLAMMATORY AND  
              NEURODEGENERATIVE DISEASES

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION