507859905 04/18/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7907036

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	01/05/2016	

CONVEYING PARTY DATA

Name	Execution Date
AARON CIECHANOVER	03/30/2023
YELENA KRAVTSOVA	04/02/2023
INNA SHOMER	04/03/2023
VICTORIA COHEN	04/02/2023

RECEIVING PARTY DATA

Name:	RAPPAPORT FAMILY INSTITUTE FOR RESEARCH IN THE MEDICAL SCIENCES
Street Address:	EFRON STREET
Internal Address:	P.O. BOX 9697
City:	HAIFA
State/Country:	ISRAEL
Postal Code:	3109602

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15544523	

CORRESPONDENCE DATA

Fax Number: (202)737-3528 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: 202-628-5197 Email: PAMELA@BROWDYNEIMARK.COM Correspondent Name: **BROWDY AND NEIMARK, PLLC** Address Line 1: 1625 K STREET, NW Address Line 2: SUITE 550 WASHINGTON, D.C. 20006 Address Line 4: **ATTORNEY DOCKET NUMBER: CIECHANOVER9** NAME OF SUBMITTER: ROGER L. BROWDY

	DATENT
DATE SIGNED: 04	04/18/2023
SIGNATURE: /rll	rlb/

Total Attachments: 3

source=2023-04-18AssignmentPCTIL2016050009_CIECHANOVER9A#page1.tif source=2023-04-18AssignmentPCTIL2016050009_CIECHANOVER9A#page2.tif source=2023-04-18AssignmentPCTIL2016050009_CIECHANOVER9A#page3.tif

ASSIGNMENT

(1-5)	insert Name(s) of Inventors	(1)	Aaron CIECHANOVER
		(2)	Yelena KRAVTSOVA
		(3)	Inna SHOMER
		(4)	Victoria COHEN
		(5)	
		considerat	sideration of the sum of ten dollars (\$10.00) and other good and valuable ion received by each of the undersigned, the receipt of which is hereby ged, each of the undersigned agrees to assign, and hereby does assign, and
(6)	Insert Name of Assignee Insert Address of Assignee	(6) (7)	Rappaport Family Institute for Research in the Medical Sciences Efron Street, P.O. Box 9697
			3109602 Haifa
			Israel
		(hereinafte undersigne invention k	r designated as the Assignee) the entire right, title and interest owned by the d for the United States, its territories, dependencies and possessions, in the
(8)	Insert Identification of Invention,	(8) <u> </u>	BIQUITIN LIGASE KPC1 PROMOTES PROCESSING OF P105
	such as Title, Case Number or	N	F-KAPPAB1 TO P50, ELICITING STRONG TUMOR
	Foreign Application Number	<u>SU</u>	JPPRESSION
		PCT applic	undersigned has filed or will file a provisional application, or an international action designating the U.S., or a non-provisional application for patent in the les of America
(9)	Insert Date of Signing of Application	(9)	on
(10)	Alternative Identification for Filed Applications	(10)	U.S. or PCT Application Number PCT/IL2016/050009
		filed <u>Janua</u>	
internatio continuat every suc legally ex claim for applicatio	nal or non-provisional application nal application, that claims the ions of any said non-provisional ch patent, and any original and rn ercised, in his or her name to apj any such application the benefits n had been filed in his or her I	for patent, benefit of applications eissued Lett oly for and o s of the Inte- name; and	and hereby does assign, transfer and set over to Assignee said provisional, and all non-provisional applications for patent, including any non-provisional or said application, if said application is a provisional, and all divisions and and including the subject matter of any and all claims that may be obtained in ers Patents granted for said invention; and the right, where such right can be blain patents in countries foreign to the United States, including the full right to mational Convention as fully and entirely as he or she could have done if the the entire interest in any Letters Patents that may be granted on any such does authorize and request the Director of the U.S. Patent and Trademark

Office, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patents to the said Assignee, its successors, assigns, nominees or other legal representatives, as Assignee and owner of the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest herein assigned and that he or she has not executed and will not execute any agreement in conflict herewith; and he or she agrees that he or she will communicate to said Assignee, its successors, assigns, nominees or other legal representatives, all facts known to him or her respecting said inventions, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute and deliver all divisional, continuing, reissue and foreign applications, make all rightful oaths and do all lawful acts requisite for the applications for such divisional, continuing, reissue or foreign applications, or the procuring thereof, and also to execute separate assignments in connection with any such applications as the Assignee may deem necessary or expedient or essential to the full protection and title in and to the invention hereby transferred; and that if and when said Assignee, its successors, assigns, nominees or other legal representatives elsire to file a disclaimer relating thereto, he or she will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and he or she further covenants and agrees that he or she will at any time, upon request, do everything possible to aid sald Assignee, its succe

The undersigned hereby grant(s) the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. The undersigned further authorizes and requests the firm of Browdy and Neimark, PLLC, to make corrections of typographical or clerical errors in the name and/or address of the Assignee(s) or to update or otherwise correct the address of the Assignee(s).

This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, nunc pro tunc as of January 5, 2016.

(1)	Date	March 30, 2023	Signature of Inventor	- Deron Cischemorth
(2)	Date		Signature of Inventor	
(3)	Date	A	Signature of Inventor	
(4)	Date		Signature of Inventor	

[If inventors are in the U.S., it is preferable (but not required) that their signatures be notarized. If the inventors are abroad, it is also preferable (but not required) that the signatures be notarized and legalized.]

PATENT REEL: 063359 FRAME: 0396

ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1) Aaron CIECHANOVER
		(2) Yelena KRAVTSOVA
		(3) Inna SHOMER
		(4) Victoria COHEN
		(5)
		In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration received by each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to
(6)	insert Name of Assignee Insert Address of Assignee	 (6) Rappaport Family Institute for Research in the Medical Sciences (7) Efron Street, P.O. Box 9697
		3109602 Haifa
		Israel
		(nereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as
(8)	Insert Identification of Invention,	(8) UBIOUITIN LIGASE KPCI PROMOTES PROCESSING OF P105
	such as Tille, Case Number or	NF-KAPPAB1 TO P50, ELICITING STRONG TUMOR
	Foreign Application Number	SUPPRESSION
		for which undersigned has filed or will file a provisional application, or an international PCT application designating the U.S., or a non-provisional application for patent in the United States of America
(8)	Insert Date of Signing of Application	(9) on
(10)	Alternative Identification for Filed Applications	(10) U.S. or PCT Application Number PCT/IL2016/050009
		filed January 5, 2016
internati	onal or non-provisional application onal application, that claims the	Io assign, and hereby does assign, transfer and set over to Assignee said provisional, for patent, and all non-provisional applications for patent, including any non-provisional or benefit of said application, if said application is a provisional, and all divisions and applications, including the subject matter of any and all claims that may be obtained in

every such patent, and any original and relissued Letters Patents granted for said invention; and the right, where such right can be legally exercised, in his or her name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as he or she could have done if the application had been filed in his or her name; and the entire interest in any Letters Patents that may be granted on any such applications in such foreign countries; and he or she does authorize and request the Director of the U.S. Patent and Trademark Office, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patents to the said Assignee, its successors, assigns, nominees or other legal representatives, as Assignee and owner of the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest herein assigned and that he or she has not executed and will not execute any agreement in conflict herewith; and he or she agrees that he or she will communicate to said Assignee, its successors, assigns, nominees or other legal representatives, all facts known to him or her respecting said inventions, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute and deliver all divisional, continuing, reissue and foreign applications, make all rightful oaths and do all lawful acts requisite execute and deliver all divisional, continuing, reissue and foreign applications, make an inginum barrs and to an awnumacts requisite for the applications for such divisional, continuing, relissue or foreign applications, or the procuring thereof, and also to execute separate assignments in connection with any such applications as the Assignee may deem necessary or expedient or essential to the full protection and title in and to the invention hereby transferred; and that if and when said Assignee, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, he or she will, upon request, sign and deliver all lawful papers requisite for the filling of such disclaimer; and he or she further covenants and agrees that he or she will at any time, upon request, do everything possible to ald said Assignee, its successors, assigns, nominees or other legal representatives either in his or her or Assignee's own name, to apply for, obtain and enforce proper patent protection for said inventions in all countries, according to the international Convention of 1883 and all the taws and treaties in force, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees or other legal representatives.

The undersigned hereby grant(s) the firm of Browdy and Neimark the power to insert on this assignment any lurther identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. The undersigned further authorizes and requests the firm of Browdy and Neimark, PLLC, to make corrections of typographical or clerical errors in the name and/or address of the Assignee(s) or to update or otherwise correct the address of the Assignee(s).

This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall hurre to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, nunc pro tunc as of January 5, 2016

40.0	di <u>Berna</u> e	<u></u>		. 1	,			327
(1)	Date	1. 04,2013	Signature of Inventor	Yelen	Kha	rtsone	- Thankton	U
(2)	Date	2042023	Signature of Inventor	Victoria	Cohen-	Kaplan	J.C.	Ì
(3)	Date		Signature of Inventor	Vichel david Handarma di san din ya arar ya marina yang ang ang			/	

(4) Date _____ Signature of Inventor

[II inventors are in the U.S., it is preferable (but not required) that their signatures be notarized. If the inventors are abroad, it is also preferable (but not required) that the signatures be notarized and legalized.]

ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1)	Aaron CIECHANOVER
		(2)	Yelena KRAVTSOVA
		(3)	Inna SHOMER
		(4)	Victoria COHEN
		(5)	
		consideration	ideration of the sum of ten dollars (\$10.00) and other good and valuable on received by each of the undersigned, the receipt of which is hereby gad, each of the undersigned agrees to assign, and hereby does assign, and
(6)	Insert Name of Assignee Insert Address of Assignee		Rappaport Family Institute for Research in the Medical Sciences Efron Street, P.O. Box 9697
			3109602 Haifa
			Israel
		(hereinalter undersigne invention kr	designated as the Assignee) the entire right, title and interest owned by the d for the United States, its territories, dependencies and possessions, in the nown as
(8)	Insert Identification of Invention,	(8 <u>) U</u>	BIQUITIN LIGASE KPC1 PROMOTES PROCESSING OF P105
	such as Tille, Case Number or	NF	-KAPPABI TO P50, ELICITING STRONG TUMOR
	Foreign Application Number	SU	PPRESSION
		PCT applic	ndersigned has filed or will file a provisional application, or an international ation designating the U.S., or a non-provisional application for patent in the es of America
(9)	Insert Date of Signing of Application	(9)	on
(10)	Alternative Identification	(10)	U.S. or PCT Application Number PCT/IL2016/050009
	for Filed Applications	filed Januar	y 5, 2016
internatio continuat every suc legaily ex	nal or non-provisional application nal application, that claims the ions of any said non-provisional ch patent, and any original and re- rercised. In his or her name to app	for patent, a benefit of applications eissued Lette bly for and of	and hereby does assign, transfer and set over to Assignee said provisional, and all non-provisional applications for patent, including any non-provisional or said application, if said application is a provisional, and all divisions and , including the subject matter of any and all claims that may be obtained in ars Patents granted for said invention; and the right, where such right can be oftain patents in countries foreign to the United States, including the full right to national Convention as fully and entirely as he or she could have done if the

application had been liled in his or her name; and the entire interest in any Letters Patents that may be granted on any such applications in such foreign countries; and he or she does authorize and request the Director of the U.S. Patent and Trademark Office, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patents to the said Assignee, its successors, assigns, nominees or other legal representatives, as Assignee and owner of the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest herein assigned and that he or she has not executed and will not execute any agreement in conflict herewith; and he or she agrees that he or she will communicate to said Assignee, its successors, assigns, nominees or other legal representatives, all facts known to him or her respecting said inventions, whenever requested, and testily in any legal proceeding, sign all lawful papers, execute and deliver all divisional, continuing, reissue and foreign applications, make all rightful oaths and do all lawful acts requisite for the applications for such divisional, continuing, relssue or loreign applications, or the procuring thereof, and also to execute separate assignments in connection with any such applications as the Assignee may deem necessary or expedient or essential to the full protection and title in and to the invention hereby transferred; and that II and when said Assignee, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, he or she will, upon request, sign and deliver all fawful papers requisite for the filing of such disclaimer; and he or she further covenants and agrees that he or she will at any time. upon request, do everything possible to aid said Assignee, its successors, assigns, nominees or other legal representatives either in his or her or Assignee's own name, to apply for, obtain and enforce proper patent protection for said inventions in all countries, according to the International Convention of 1883 and all the laws and treaties in force, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees or other legal representatives.

The undersigned hereby grant(s) the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document. The undersigned further authorizes and requests the firm of Browdy and Neimark, PLLC, to make corrections of typographical or clerical errors in the name and/or address of the Assignee(s) or to update or otherwise correct the address of the Assignee(s).

This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned, nune pro tune as of <u>January 5, 2016</u>.

(1)	Date	3,74173	Signature of Inventor	Long Shower
(2)	Date	ware enabled in dead in the set	Signature of Inventor	f
(3)	Date		Signature of Inventor	
	Date		Signature of Inventor	that the industry as the estadowed. If the investors are should be also

[If inventors are in the U.S., it is preferable (but not required) that their signatures be notarized. If the inventors are abroad, it is also preferable (but not required) that the signatures be notarized and legalized.]

RECORDED: 04/18/2023