505024647 07/27/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5071396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR SHVEIDEL	07/25/2018
LIOR KAMRAN	07/25/2018

RECEIVING PARTY DATA

Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16047815

CORRESPONDENCE DATA

Fax Number: (631)393-6271

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: 631-393-6270

Email: nyoffice@rml-law.com
Correspondent Name: WILLIAM E. LEWIS

Address Line 1: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 2: RYAN, MASON & LEWIS, LLP
Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER:	111870.01
NAME OF SUBMITTER:	WILLIAM E. LEWIS
SIGNATURE:	/william e. lewis/
DATE SIGNED:	07/27/2018

Total Attachments: 4

source=4414-1020_ASM#page1.tif source=4414-1020_ASM#page2.tif source=4414-1020_ASM#page3.tif source=4414-1020_ASM#page4.tif

PATENT 505024647 REEL: 046487 FRAME: 0826

ASSIGNMENT

WHEREAS, we, Vladimir Shveidel and Lior Kamran, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled SNAPSHOT LOCKING MECHANISM, the specification of which:

[X]	is being executed on even date here States Patent Office;	with and is about to be filed in the United
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Patent No.	
wm	OPPAS FMC IP Holding Company I	I C /harains Bar "A SSIGNEE") a limited

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a limited liability company organized and existing under the laws of the State of Delaware and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey to ASSIONEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

•}•

PATENT/Joint Assignment Attorney Docket No.: 111870.01

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals as set forth below:

"Ž.

PATENT REEL: 046487 FRAME: 0828

PATENT/Joint Assignment Attorney Docket No.: 111870.01

Date: 25 Jul 20	18 = ==================================
	Inventor's Signature
Print full name of first inventor:	Vladimir Shveidel
Residence:	Pardes-Hana, Israel
Citizenship:	ismel
Mailing Address:	Henanit Lane 7a
	Pardes-Hana, Israel
i Alex Soukhman	(name) whose residential address is
28/20 Hayovel St. Raan	ana, Israel
SALES CONTROL OF THE SALES CON	(signature of first witness) (location of witness signature)
Signedal <u>Herzelia, Israel</u> on this day <u>JU</u> Z (
Michael Khanimov	(name) whose residential address is
31 Laskov St. Holon, Israel was personally present and did see \ who is personally known to me, exc	/ladimir Shveidel (name of person signing the assignment) cute the above assignment.
31 Laskov St. Holon, Israel was personally present and did see \ who is personally known to me, exc	/ladimir Shveidel (name of person signing the assignment)
31 Laskov St. Holon, Israel was personally present and did see \ who is personally known to me, exc	/ladimir Shveidel (name of person signing the assignment) cute the above assignment.

Date: 25 343, 2018	
	Inventor's Signature
Print full name of second inventor:	Lior Kamran
Residence:	Rishon LeZion, Israel
Citizenship:	Israel
Mailing Address;	8 Barzilay Street
	Rishon LeZion, Israel
I Alex Soukhman	(name) whose residential address is
personally known to me, execute the	or Kamran (name of person signing the assignment) who is
Mgricd at <u>Herzelia, Israel</u>	(location of witness signature)
on this day <u>J이 2</u> 5	of 20_½, (date of signature)
I Michael Khanimov	(name) whose residential address is
31 Laskov St. Holon, Israel was personally present and did see Lippersonally known to me, execute the a	or Kamman (name of person signing the assignment) who is above assignment.
<u> </u>	(signature of second witness)
Signed at <u>Herzelia, Israel</u>	(location of witness signature)
on this day 25 Jul	

uj.

PATENT REEL: 046487 FRAME: 0830

RECORDED: 07/27/2018