505017968 07/24/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VLADIMIR SHVEIDEL	05/02/2018

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:	15969010

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	EMC-457PUS
NAME OF SUBMITTER:	KIRIL O. DIMOV
SIGNATURE:	/KIRIL O. DIMOV/
DATE SIGNED:	07/24/2018

Total Attachments: 3

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> **PATENT REEL: 046444 FRAME: 0888** 505017968

ASSIGNMENT

WHEREAS, I, Vladimir Shveidel, 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 Synchronization Object Aborting Systems and Methods and identified as Attorney Docket No. EMC-457PUS, the specification of which:

,	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on <u>5/2/2018</u> as U.S. Application No. <u>15/969.010</u> ;
[]	was patented under U.S. Patent No on

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a Delaware limited liability company 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 me;

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

PATENT REEL: 046444 FRAME: 0889

PATENT

Atty. Dckt. No.: EMC-457PUS

Client Case No.: 110578.01

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;

AND, we hereby authorize attorneys that we have appointed and EMC IP Holding Company LLC to insert here in parenthesis (_________) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

PATENT Atty. Dckt. No.: EMC-457PUS Client Case No.: 110578.01

Date: 02 May 2018	
<i></i>	Inventor's Signature
Print full name of first inventor:	Vladimir Shveidel
Residence:	Henanit Lanc 7A Pardes-Hana, 37125 ISRAEL
Citizenship:	Israel
Mailing Address:	Same as above
Daine lead - dallara	ne of first witness), whose residential address is Co r Shveidel who is personally known to me, execute the
(signatu	are of first witness)
Signed at <u> He(7 liy9, IS(96</u> on this day <u>2 May</u>	(location of witness signature), 20\ \ \ \ (date of witness signature)
, <u>Vladim, r Lleiner</u> (nan Arie Disembling 14 2 was personally presented and did see <u>Vladimi</u> above assignment.	ne of second witness), whose residential address is THE AVIV T Shveidel who is personally known to me, execute the
	ure of second witness)
Signed at <u>Her > 6 ya 18146</u>	(location of witness signature), 20 (date of witness signature)
on this day 2 74 7	me Mare as assessed as Serveree Al
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RECORDED: 07/24/2018