505953969 03/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SVETLANA KRONROD	03/02/2020
ANTON KUCHEROV	03/03/2020

RECEIVING PARTY DATA

Name:	e: 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:	16811000	

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ATTORNEY DOCKET NUMBER:	DELL-111PUS
NAME OF SUBMITTER:	KIRIL O. DIMOV
SIGNATURE:	/Kiril O. Dimov/
DATE SIGNED:	03/06/2020

Total Attachments: 3

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PATENT 505953969 REEL: 052036 FRAME: 0628

ASSIGNMENT

WHEREAS, we, Svetlana Kronrod and Anton Kucherov, 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 IMPROVING PERFORMANCE OF REPLICATION SYSTEM WITH SMALL NUMBER OF IP LINKS AVAILABLE and identified as Attorney Docket No. DELL-111PUS, the specification of which:

[}	{]	Patent Office;	th and is about to be i	nied in the United State
]	was filed on	as U.S. Application l	No:
[]	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: 052036 FRAME: 0629

PATENT

Atty. Dckt. No.: DELL-111PUS

Client Case No.: 118861.01

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;

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

PATENT

Atty. Dekt. No.: DELL-111PUS

Client Case No.: 118861.01

Date: 3/2/20

Inventor's Signature

Print full name of first inventor:

Residence:

Citizenship:

Mailing Address:

Svetlana Kronrod 18 Wright Farm Concord, MA 01742

Israel

Same as above

Date: 3/3/2020

Print full name of first inventor:

Residence:

Citizenship:

Mailing Address:

Inventor's Signature

Anton Kucherov 72 Flaxfield Road

Dudley, MA 01571

Israel

Same as above

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