505953742 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
ANDREI PADUROIU	05/08/2018
SRIKANTH SATYANARAYANA	05/08/2018

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:	16810987

CORRESPONDENCE DATA

Fax Number:

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.

Email: Holly Vigliatura@dell.com

Correspondent Name: EMC IP HOLDING COMPANY LLC

Address Line 1: 176 SOUTH STREET

Address Line 4: HOPKINTON, MASSACHUSETTS 01748

ATTORNEY DOCKET NUMBER:	EMC-17-0180.10
NAME OF SUBMITTER:	HOLLY VIGLIATURA
SIGNATURE:	/Holly Vigliatura/
DATE SIGNED:	03/06/2020

Total Attachments: 4

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PATENT 505953742 REEL: 052035 FRAME: 0536

PATENT/Joint Assignment Docket No.: EMC-17-0180(PRO)ORD6

ASSIGNMENT

WHEREAS, we, Andrei PADUROIU, and Srikanth SATYANARAYANA 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 MULTIPLEXING STREAMING DATA FROM A FAST WRITE AHEAD DURABLE LOG INTO SEGMENTS, the specification of which:

[X]	is being executed on eve States Patent Office;	n date herewith and is about to be filed in the United
[]	was filed on	as U.S. Application No;
()	was patented under U.S.	Patent Noon

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts 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 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

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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;

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 our attorneys, 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:

Date: 5/8/20(8	(fellion)
	Inventor's Signature
Print full name of inventor	Andrei Paduroiu
Residence	11214 Ne 87th St
	Kirkland, WA 98033
Citizenship	Romania
Mailing Address	Same as above
1. <u>HUL L</u> L 1209 /08-46 AVZ SE.	_(name of first witness), whose residential address is Belleval 、いん らをのり
	Andrei Paduroin (name of
	personally known to me, execute the above assignment.
tu W	(signature of first witness)
Signed at Seattle, WA	(signature of first witness) (location of witness signature)
on this day,	, 20 (date of signature).
•	
I, Ben Wang	(name of second witness), whose residential address is
1231 32Nd BIE NE ,	Seatle, WA 98125
was personally present and did see	(name of
person signing the assignment), who is	personally known to me, execute the above assignment.
83 (
<u> 160 </u>	(signature of second witness)
Signed at <u>Sporthly</u> , WA	(location of witness signature)
on this day, 125/08/2018	

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Date: 5 8/18	(Land)
	Inventor's Signature
Print full name of inventor	Srikanth Satyanarayana
Residence	1569 25th Avenue NE
	Issaquab, WA 98029/
Citizenship	USA TELEVISION OF THE PROPERTY
Mailing Address	Same as above
I. Andri Paduric	_(name of first witness), whose residential address is
	<i>ω</i> A
	kadh Staceragang (name of
	personally known to me, execute the above assignment.
Qilun_	(signature of first witness)
Signed at Sealle, WA-	(location of witness signature)
on this day,	
8	
i, ber way	_(name of second witness), whose residential address is
	Seattle, WA 98125
was personally present and did see (name of	
person signing the assignment), who is p	personally known to me, execute the above assignment.
Lo Mont	
Dea oury	(signature of second witness)
Signed at <u>Seattle</u> , Wh	(signature of second witness) (location of witness signature)
on this day, <u>05/08/22/8</u>	, 20 (date of signature).

بديات