# 505294678 01/24/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEPHEN J. TODD	01/23/2019

### **RECEIVING PARTY DATA**

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

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16252987

### **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.

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Email: nyoffice@rml-law.com

Correspondent Name: WILLIAM E. LEWIS

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Address Line 2: RYAN, MASON & LEWIS, LLP
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ATTORNEY DOCKET NUMBER:	113042.01
NAME OF SUBMITTER:	WILLIAM E. LEWIS
SIGNATURE:	/william e. lewis/
DATE SIGNED:	01/24/2019

## **Total Attachments: 3**

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PATENT 505294678 REEL: 048126 FRAME: 0438

#### ASSIGNMENT

WHEREAS, I, Stephen J. Todd, 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 DECENTRALIZED DATA FLOW VALUATION AND DEPLOYMENT, the specification of which:

ĮΧJ	Is being executed on even date herewith and is about to be filed in the Unit States Patent Office;	
[]	was filed on	as U.S. Application No;
[]	was patented under U.S. Pa	atent No on

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 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, I 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 me had this assignment and sale not been made; I 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. I 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, I hereby further agree for myself and my 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/Sole Assignment Attorney Docket No.: 113042.01

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

AND, I 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, I have hereunto set my hand and affixed my seal as set forth below:

PATENT/Sole Assignment Attorney Docket No.: 113042.01

Date: JAN 23 2019	Sootho J Toos	
	Inventor's Signature	
Print full name of sole inventor:	Stephen J. Todd	
Residence:	Center Conway, New Hampshire	
Citizenship:	United States of America	
Mailing Address:	1857 White Mountain Highway, #301	
2 116	North Conway, New Hampshire 03860	
1 Diane C. Malner	(name) whose residential address is	
1102 Quail Lane, Prous	nd Plock, Tx 78681	
was personally present and did see Stephen J	. Todd (name of person signing the assignment)	
who is personally known to me, execute the	above assignment.	
Recore Malner 1	ignature of first witness)	
Signed at Ruck TX (location of witness signature)		
on this day 33 January of 20 19. (date of signature)		
J		
1 Runs Myaff	(name) whose residential address is	
1831 Red Rock Dr. 1	Round Rock, TA 78665	
was personally present and did see Stephen J	. Todd (name of person signing the assignment)	
who is personally known to me, execute the above assignment.		
Recta Myset (s	ignature of second witness)	
Signed at Round Rock, DE	(location of witness signature)	
on this day 23 January of 2		