# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
VICTOR FONG	01/02/2020
XUEBIN HE	12/30/2019
JAMES R. KING	01/02/2020
ALEX ROBBINS	12/31/2019
KENNETH DURAZZO	01/21/2020

### **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:	16735195

### **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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Correspondent Name: WILLIAM E. LEWIS

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ATTORNEY DOCKET NUMBER:	117303.01
NAME OF SUBMITTER:	WILLIAM E. LEWIS
SIGNATURE:	/William E. Lewis/
DATE SIGNED:	01/23/2020
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**Total Attachments: 7** 

PATENT REEL: 051595 FRAME: 0051



PATENT REEL: 051595 FRAME: 0052

### ASSIGNMENT

WHEREAS, we, Victor Fong, Xuebin He, James R. King, Alex Robbins and Kenneth Durazzo, 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 FUNCTION EXECUTION ENVIRONMENT SELECTION FOR DECOMPOSED APPLICATION, the specification of which:

[X]	States Patent Office;	1
[]	was filed on as U.S. Application No;	
[]	was patented under U.S. Patent 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 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 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 REEL: 051595 FRAME: 0053

PATENT/Joint Assignment Attorney Docket No.: 117303.01

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:

Date: 01-02-2020	Shar .
	Inventor's Signature
Full name of first inventor:	Victor Fong
Residence:	Medford, Massachusetts
Citizenship:	United States of America
Mailing Address:	12 Nathaniel Road
	Medford, Massachusetts 02155
Date:	
	Inventor's Signature
Full name of second inventor:	Xuebin He
Residence:	Westwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	588 Canton Street, Apt. 10
	Westwood, Massachusetts 02090
Date:	
	Inventor's Signature
Full name of third inventor:	James R. King
Residence:	Norwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	27 Bonney Lane
	Norwood, Massachusetts 02062

Date:	
	Inventor's Signature
Full name of first inventor:	Victor Fong
Residence:	Medford, Massachusetts
Citizenship:	United States of America
Mailing Address:	12 Nathaniel Road
	Medford, Massachusetts 02155
Date: 12/30/2019	
	Inventor's Signature
Full name of second inventor:	Xuebin He
Residence:	Westwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	588 Canton Street, Apt. 10
	Westwood, Massachusetts 02090
Date:	
	Inventor's Signature
Full name of third inventor:	James R. King
Residence:	Norwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	27 Bonney Lane
	Norwood, Massachusetts 02062

Date:	
	Inventor's Signature
Full name of first inventor:	Victor Fong
Residence:	Medford, Massachusetts
Citizenship:	United States of America
Mailing Address:	12 Nathaniel Road
	Medford, Massachusetts 02155
Date:	
	Inventor's Signature
Full name of second inventor:	Xuebin He
Residence:	Westwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	588 Canton Street, Apt. 10
	Westwood, Massachusetts 02090
Date: 01/02/2020	0 Mia
01/02/2020	Inventor Signature
Full name of third inventor:	James R. King
Residence:	Norwood, Massachusetts
Citizenship:	United States of America
Mailing Address:	27 Bonney Lane
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PATENT/Joint Assignment Attorney Docket No.: 117303.01

Date: 18/94/2019 12/31/2019 AJR	Alex Robbins Inventor's Signature
	Inventor's Signature
Full name of fourth inventor:	Alex Robbins
Residence:	Mansfield, Massachusetts
Citizenship:	United States of America
Mailing Address:	10 Judy Lane
	Mansfield, Massachusetts 02048
Doto	
Date:	
	Inventor's Signature
Full name of fifth inventor:	Kenneth Durazzo
Residence:	San Jose, California
Citizenship:	United States of America
Mailing Address:	5953 Cahalan Avenue

San Jose, California 95123

PATENT/Joint Assignment Attorney Docket No.: 117303.01

Date:	
	Inventor's Signature
Full name of fourth inventor:	Alex Robbins
Residence:	Mansfield, Massachusetts
Citizenship:	United States of America
Mailing Address:	10 Judy Lane
	Mansfield, Massachusetts 02048
Date:	inventor y Signature
Full name of fifth inventor:	Kenneth Durazzo
Residence:	San Jose, California
Citizenship:	United States of America

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