### 506133142 06/30/2020

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6179869

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATTHEW BRYAN	06/26/2020
HENRY COURTLANDT VAN VOORHIS II	06/30/2020

### **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:	16917516

#### **CORRESPONDENCE DATA**

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**Email:** epas@thepatentattorneys.com **Correspondent Name:** AMIN, TUROCY & WATSON, LLP

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TTORNEY DOCKET NUMBER: 119798.01 (DELLP379US)	
NAME OF SUBMITTER:	THOMAS WATSON
SIGNATURE:	/Thomas Watson/
DATE SIGNED:	06/30/2020

## **Total Attachments: 4**

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> PATENT REEL: 053093 FRAME: 0033

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PATENT/Joint Assignment EMC Docket No.: 119798.01

### ASSIGNMENT

WHEREAS, we, Matthew Bryan and Henry Courtlandt Van Voorhis II 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 <u>GENERATING AND AGGREGATING TEST RESULT DATA OF A DISTRIBUTED SYSTEM OF DEVICES INTO A TEST CASE RESULT FOR FACILITATING ACCESS OF THE TEST CASE RESULT VIA A SINGLE ITERATOR, the specification of which:</u>

(A)	States Patent Office;
	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 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,

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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.

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

PATENT/Joint Assignment EMC Docket No.: 119798.01

Date: $00/20/20$	
	Inventor's Signature
Print full name of second inventor: Residence: Citizenship: Mailing Address:	Matthew Bryan Olympia, Washington United States of America 4224 Amber Ct SE
	Olympia, Washington 98501
1 <u>Wison</u> Horst 4224 Mmber Ct SE	
the assignment) who is personally known t	
alien ferst	(signature of first witness)
Signed at 4224 Norther CTSE	(location of witness signature)
on this day <u>June 26</u> of	20 <u>20</u> (date of signature)
4224 Januar CH JSF	(name) whose residential address is
was personally present and did see	Miss for a (name of person signing one, execute the above assignment.
M 7 1/	(signature of second witness)
kignMar <u>V124 Aubs/CH</u> SE	(location of witness signature)
on this day	[ 20 <u>]2</u> . (date of signature)

	PATENT/Joint Assignment EMC Docket No.: 119798.01
Date:	
	Inventor's Signature
Print full name of first inventor:	Henry Courtlandt Van Voorhis II
Residence:	Seattle, Washington
Citizenship:	United States of America
Mailing Address:	3450 S. King St
	Seattle, Washington, 98144
I LARRY NAKATA	(name) whose residential address is
7425 WEAVER RD NE, BAIR was personally present and did see	Henry Van Vox-lis (name of person signing
the assignment) who is personally ki	nown to me, execute the above assignment.
Hang nakatu	(signature of first witness)
Signed at Mesidence above	(location of witness signature)
on this day	of 20 <u>20</u> . (date of signature)
the state of the state of	
attaches de la companya de la compa La companya de la co	
I	(name) whose residential address is
was personally present and did see	(name of person signing
the assignment) who is personally ki	nown to me, execute the above assignment.
	(signature of second witness)
	(location of witness signature)
on this day	of 20 (date of signature)