503871775 06/15/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3918424 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN TODD	06/14/2016
JEFFREY NORTON	06/14/2016
SCOTT AUCHMOODY	06/14/2016

RECEIVING PARTY DATA

Name:	EMC CORPORATION
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15136327

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.

Phone: 631-393-6270

Email: nyoffice@rml-law.com **Correspondent Name:** JOSEPH B. RYAN

Address Line 1: 48 SOUTH SERVICE ROAD, SUITE 100

Address Line 2: RYAN, MASON & LEWIS, LLP Address Line 4: MELVILLE, NEW YORK 11747

ATTORNEY DOCKET NUMBER: EMC-16-0114 **NAME OF SUBMITTER:** JOSEPH B. RYAN SIGNATURE: /joseph b. ryan/ **DATE SIGNED:** 06/15/2016

Total Attachments: 7

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> **PATENT** REEL: 038915 FRAME: 0827 503871775

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> PATENT REEL: 038915 FRAME: 0828

ASSIGNMENT

WHEREAS, we, Stephen Todd, Jeffrey Norton and Scott Auchmoody, 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 CALCULATING DATA VALUE VIA DATA PROTECTION ANALYTICS, the specification of which:

[]	is being executed on even date herewith a States Patent Office;	nd is about to be filed in the United
[X]	was filed on April 22, 2016 as U.S. Applie	cation No. <u>15/136,327;</u>
	was patented under U.S. Patent No.	on

WHEREAS, EMC Corporation (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 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

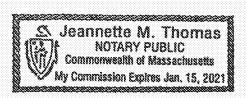
.).

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.

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

Date: <u>JUNE 14</u> 2016	Stopital 630 Inventor's Signature
Print full name of first inventor: Residence:	Stephen Todd Shrewsbury, Massachusetts
Citizenship:	United States of America
Mailing Address:	36 Thomas Farm Circle Shrewsbury, Massachusetts 01545
STATE/COMMONWEALTH OF COUNTY OF	Massachusetts Middlesex
above-named Stephen Todd known temployee identification card; [] dr the person whose name is subscribed	, 20 16, then personally appeared before me the o me through satisfactory evidence of identification [_] iver's license; [X] (other) personally known to be to the foregoing Assignment and acknowledged that he/she and deed for the purposes therein contained.





Date: 6/14/2016	Man Than
	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Print full name of second inventor:	Jeffrey Norton
Residence:	Laguna Niguel, California
Citizenship:	United States of America
Mailing Address:	24691 Monita Circle
	Laguna Niguel, California 92677
certificate verifies only the identity of the individual who signed the document to which this certificat attached, and not the truthfulness, accuracy, or validity of that document.	
STATE OF	
COUNTY OF	
subscribed to the within instrument and act in his/her/their authorized capacity(ies), and the person(s), or the entity upon behalf of the person is a continuous continuous capacity in the person in the entity upon behalf of the person is a continuous capacity in the person in the entity upon behalf of the person is a continuous capacity in the capacity in the continuous capacity in the capacity in the capacity is a continuous capacity in the c	20, before me appeared Jeffrey Norton who vidence to be the person(s) whose name(s) is/are knowledged to me that he/she/they executed the samed that by his/ker/their signature(s) on the instrument which the person(s) acted, executed the instrument. under the laws of the State of California that the
foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	
Please See Attached For	Notary Public
fomia Compilant Acknowledgement	Print Name:
(CA Civil Code Section 1189)	My Commission expires//

CALIFORNIA CERTIFICATE OF ACKNOWLEDGMENT

itate of California	}	
County of <u>Orange</u>)	
on <u>14 June <i>2016</i></u>	before me, Steve Ober	lander, Notary Public
personally appeared <u>Jeff</u>	cey Ronald Norton	Annual and the State Confess
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Description of Attached Document	ACCIONESTOR
The preceding Certificate of Acknowledgment is attached to a document	Method of Signer Identification
titled/for the purpose of <u>ASS ignment - Calculating Data</u> <u>Value Via Data Protection Analytics - 15/136,327</u> containingpages, and dated <u>6/14/16</u>	Proved to me on the basis of satisfactory evidence: () form(s) of identification () credible witnesses) Notarial event is detailed in notary journal on. Page # Entry #
The signer(s) capacity or authority is/are as:	Notary contact
∷ Individual(s)	Other
Attorney-in-Fact	Additional Signer(s) Signer(s) Thumburint(s)
Corporate Officer(s)	
☐ Guardiar/Conservator	
Partner - Limited/General	
Trustee(s)	
C) Other	
representing:	
noment in Lecrositi in Europaan politic it valuestamid	

Print full name of third inventor:	Scott Auchmoody
Residence:	Irvine, California
Citizenship:	United States of America
Mailing Address:	21 Gillman Street
•	Irvine, California 92612
aitached, and not the truthfulness, accuracy, or validity of that document.	
STATE OF	
COUNTY OF	30/L hafters ma annaerad Cantt Assahmands vs
On this // day of // LAME proved to me on the basis of satisfactory subscribed to the within instrument and a in his/her/their authorized capacity(ies), at the person(s), or the entity upon behalf of I certify under PENALTY OF PERJURY	evidence to be the person(s) whose name(s) is/are acknowledged to me that he/she/they executed the san
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CALIFORNIA CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.	
State of California)	
County of <u>Orange</u>)	
on <u>14 June 2016</u> before me, <u>Steve Oberl</u> inere is personally appeared <u>Scott Clifford Auchmood</u>	ander, Notary Public , nsert name and tisle of the officer
who proved to me on the basis of satisfactory evidence to be the person the within instrument and acknowledged to me that he/she/shey authorized capacity(less), and that by his/her/their signature(ss) on the upon behalf of which the person(ss) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the	executed the same in his/her/their instrument the person(s), or the entity
State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.	STEVE OBERLANDER COMM #2114661 Notary Public - California 6 Orange County My Comm Expires June 9 2015
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PATENT RECORDED: 06/15/2016 REEL: 038915 FRAME: 0835

Name(s) of Person(s) or Entity(les) Signer is Representing

Corporate Officer(s)

☐ Guardian/Conservator Partner - Umited/General

Trustee(s)
Other:

representing: