503780006 04/12/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
GAVIN JOHN SHERRY			08/23/2012	
CALEB E. WELTON			08/23/2012	
RECEIVING PARTY DA	ATA			
Name:	EMC C	EMC CORPORATION		
Street Address:	176 SC	176 SOUTH STREET		
City:	HOPK	HOPKINTON		
State/Country:	MASS	MASSACHUSETTS		
Postal Code:	01748	01748		
	6 Total: 1			
Property Type		Number		
Application Number:		15096978		
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	ΔΤΑ	(408)973-2595		
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ASSIGNMENT

WHEREAS, we, Gavin John Sherry and Caleb E. Welton 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 *DECLARING DIRECTIVES IN A DATA STORE*, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [X] was filed on June 21, 2012 as U.S. Application No. 13/529,740;

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:

nZn.

PATENT/Joint Assignment Attorney Docket No.: EMCCP272 EMC Docket No.: EMC-12-191

Date 23 AUGUST 2012

/ Inventor's Signature

Print full name of first inventor:

Residence:

Citizenship:

Mailing Address:

San Mateo, CA Australia 176 South Street, Hopkinton, MA 01748

Gavin John Sherry

STATE OF SAN MARTO COUNTY OF

On this 23^{20} day of AuG_{6157} , $20 L_{7}$ before me appeared $G_{4V_{1}N}$, \overline{B}_{HA} , S_{HERR} who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she they executed the same in his/her/their-authorized capacity(ies), and that by his/her/their-signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

CATHERINE F. BEAULIEU Commission # 1976561 Notary Public - California San Mateo County My Comm. Expires May 18, 2016

Notary Public

Print Name: <u>CATHERINE F. BEAULIEU</u> My Commission expires <u>5/18/20</u>/6

PATENT/Joint Assignment Attorney Docket No.; EMCCP272 EMC Docket No.; EMC-12-191

Date: 23 AUGUST 2012

Caleb E. Welton

Inventor's Signature

Print full name of second inventor: Residence: Citizenship: Mailing Address:

Foster City, CA United States 176 South Street, Hopkinton, MA 01748

STATE OF	CALIFORNIA	
COUNTY OF	SAN HATED	

On this <u>23</u>^{*PD*} day of <u>AUGUST</u>, 20 <u>/2</u>, before me appeared <u>AUFB</u> <u>E</u> <u>WEUTDU</u> who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that be/she/they executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

1 11:50 6

Notary Public

(ATHERINE Print Name: My Commission expires 57/18/2016

CATHERINE F. BEAULIGU Commission & 1978561 Notary Public - California San Mateo County My Comm. Expires May 18, 21

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