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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2784710

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
MICHAEL JOHN DUTCH			03/24/2014	
CHRISTOPHER HERCULES CLAUD		UDATOS	03/24/2014	
RECEIVING PARTY D	ΑΤΑ			
Name:	EMC CO	EMC CORPORATION		
Street Address:	176 SO	176 SOUTH STREET		
City:	HOPKIN	HOPKINTON		
State/Country:	MASSA	MASSACHUSETTS		
Postal Code:	01748	01748		
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
		1005000		
Application Number:		4225033		
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Application Number: CORRESPONDENCE Fax Number:	DATA	408)973-2595		
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ASSIGNMENT

WHEREAS, we, Michael John Dutch and Christopher Hercules Claudatos 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 *PRIVACY SCREEN-BASED SECURITY*, the specification of which:

- [X] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [] was filed on ______as U.S. Application No. _____;
- [] 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,

PATENT REEL: 032522 FRAME: 0432 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 Attorney Docket No.: EMCCP413 EMC Docket No.: EMC-13-1853

Date: March 24, 2014

Inventor's Signature

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

Michael John Dutch Saratoga, CA US 176 South Street Hopkinton, MA 01748

STATE OF COUNTY OF

On this 24 day of March, 2014, before me appeared Michael John Dutch 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.

Deanna J. Santas Notary Public Print Name: Deanna L. Santas

My Commission expires 8 /2 / 2016



PATENT/Joint Assignment Attorney-Bocket No.: EMCCP413 MC Docket No.: EMC-13-1053 3/24/14 Date: Inventor's Signature

Print full name of second inventor: Residence: Citizenship:

Mailing Address:

Christopher Hercules Claudatos

San Jose, CA US 176 South Street Hopkinton, MA 01748

STATE OF Santa COUNTY OF Uara

On this 24 day of March , 20 14, before me appeared Chris Claudatos 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.

Deance Z. Santos Notary Public Print Name: ____ Deanna L. Santos

My Commission expires 8 / 24 / 2014

