

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3030648

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PHILIP MILOSLAVSKY	09/17/2014
MATTHEW DAVID IVESTER	09/18/2014
DAVID SHADMON	09/17/2014
JEFFREY HELD	09/17/2014
ANDREW CHANLER	09/17/2014
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:	14491400
CORRESPONDENCE DATA	
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<i>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.</i>	
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Correspondent Name:	ANDERSON GORECKI & ROUILLE LLP
Address Line 1:	33 NAGOG PARK
Address Line 4:	ACTON, MASSACHUSETTS 01720
ATTORNEY DOCKET NUMBER:	130-125HWA_EM-14-025...
NAME OF SUBMITTER:	HOLMES W. ANDERSON
SIGNATURE:	/Holmes W. Anderson/
DATE SIGNED:	09/19/2014
Total Attachments: 7	
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ASSIGNMENT

WHEREAS, we, Philip Miloslavsky, Matthew David Ivester, David Shadmon, Jeffrey Held, and Andrew Chanler have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for METADATA PAGING, the specification of which:

- 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,

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: 9/17/2014

Philip Miloslavsky
Inventor's Signature

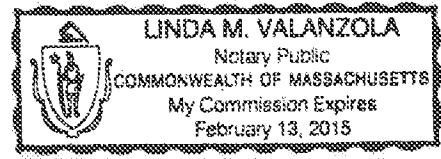
Print full name of first inventor: **Philip Miloslavsky**
Residence: 295 Meeting House Path
Ashland, MA 01721
Citizenship: USA
Mailing Address: 295 Meeting House Path
Ashland, MA 01721
USA

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 17 day of September, 2014, then personally appeared before me the above-named Philip Miloslavsky known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Linda M. Valanzola
Notary Public

Print Name: Linda M. Valanzola
My Commission expires 2/13/2015



Date: 9/18/2014

[Signature]
Inventor's Signature

Print full name of second inventor: **Matthew David Ivester**
Residence: 103 Gore Street #4
Cambridge, MA 02141
Citizenship: USA
Mailing Address: 103 Gore Street #4
Cambridge, MA 02141
USA

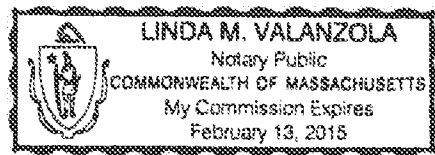
STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 18 day of September, 2014, then personally appeared before me the above-named Matthew David Ivester known to me through satisfactory evidence of identification [] employee identification card; [x] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Signature]
Notary Public

Print Name: Linda M. Valanzola

My Commission expires 2/13/2015



Date: 9/17/14

David Shadmon
Inventor's Signature

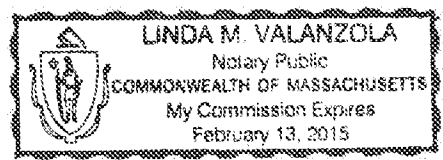
Print full name of third inventor: **David Shadmon**
Residence: 57 Cynthia Road
Newton, MA 02459
Citizenship: USA
Mailing Address: 57 Cynthia Road
Newton, MA 02459
USA

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 17 day of September, 2014, then personally appeared before me the above-named David Shadmon known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Linda M. Valanzola
Notary Public

Print Name: Linda M. Valanzola
My Commission expires 2/13/2015



Date: 9-17-14

[Handwritten Signature]
Inventor's Signature

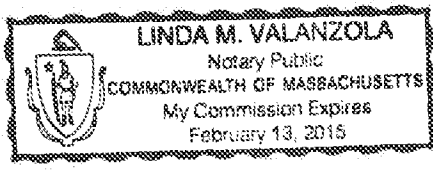
Print full name of fourth inventor: **Jeffrey Held**
Residence: 40 Mark Drive
Milford, MA 01757
Citizenship: USA
Mailing Address: 40 Mark Drive
Milford, MA 01757
USA

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

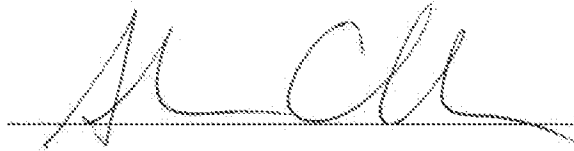
On this 17 day of September, 2014, then personally appeared before me the above-named Jeffrey Held known to me through satisfactory evidence of identification employee identification card; driver's license; (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

[Handwritten Signature]
Notary Public

Print Name: Linda M. Valanzola
My Commission expires 2/13/2015



Date: 9/17/2014



Inventor's Signature

Print full name of fourth inventor: **Andrew Chanler**
Residence: 27 Ball Hill Road
Berlin, MA 01503
Citizenship: USA
Mailing Address: 27 Ball Hill Road
Berlin, MA 01503
USA

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 17 day of September, 2014, then personally appeared before me the above-named _____ known to me through satisfactory evidence of identification [] employee identification card; [] driver's license; [] (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.



Notary Public

Print Name: Linda M. Valanzola

My Commission expires 2/13/2015

