

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAL J. DROZD	08/28/2015
MICHAEL G. ROCHE	08/27/2015
ALIAKSANDR SHTOP	08/27/2015
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01748
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14840685
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<b>ATTORNEY DOCKET NUMBER:</b>	6368P159
<b>NAME OF SUBMITTER:</b>	JOAN I. ABRIAM
<b>SIGNATURE:</b>	/Joan I. Abriam/
<b>DATE SIGNED:</b>	08/31/2015
<b>Total Attachments: 5</b>	
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## ASSIGNMENT

WHEREAS, we, Michal J. Drozd, Michael G. Roche, and Aliaksandr Shtop, 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 METHOD AND SYSTEM FOR PERFORMING BACKUP OPERATIONS USING ACCESS TOKENS VIA COMMAND LINE INTERFACE (CLI) (Application), 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;

**AND**, we hereby authorize our attorneys, EMC Corporation, to insert here in parentheses (Application No. 14/840,685, filed August 31, 2015) the application number and filing date of said Application (or foreign counterpart application) to facilitate the recording or other official processing of this Assignment.

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

Date: Aug 28, 2015

Michal J. Drozd  
Inventor's Signature

Print full name of inventor:

**Michal J. Drozd**

Residence:

Ul. Plaszowska 30C/2

30-713 Krakow

Poland

Citizenship:

Poland

Mailing Address:

Same as above

I ROBERT NOWAK (name) whose residential address is  
WYCIERSKA 54A, 31-999 KRAKOW was personally  
present and did see MICHAL DROZD (name of person signing the assignment) who is personally  
known to me, execute the above assignment.

Robert Nowak (signature of first witness)

Signed at KRAKOW (location of witness signature)

on this day 28.08.2015 of 20\_\_\_\_ (date of signature)

I ANNA DROZD (name) whose residential address is  
PLASZOWSKA, KRAKOW was personally  
present and did see MICHAL DROZD (name of person signing the assignment) who is personally  
known to me, execute the above assignment.

Anna Drozd (signature of second witness)

Signed at KRAKOW (location of witness signature)

on this day 28.08 of 2015 (date of signature)

Date:

08/27/2015



Inventor's Signature

Print full name of inventor:

Michael G. Roche

Residence:

281 Hunter Street West  
Hamilton, Ontario L8P 1S2  
Canada

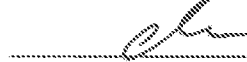
Citizenship:

Canada

Mailing Address:

Same as above


I, Tina Fischer (name) whose residential address is 1432 Clark Blvd. Milton, Ontario, L9T 6M4 was personally present and did see Michael G. Roche (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of first witness)

Signed at Burlington, Ontario (location of witness signature)

on this day 27th of August of 2015 (date of signature)

I, Dan Varin (name) whose residential address is 3339 Lansdowne drive, Burlington ON, L7M 1S5 was personally present and did see Michael G. Roche (name of person signing the assignment) who is personally known to me, execute the above assignment.

 (signature of second witness)

Signed at Burlington, ON (location of witness signature)

on this day August 27 of 2015 (date of signature)

Date:

08/27/2015



Inventor's Signature

Print full name of inventor:

Aliaksandr Shtop

Residence:

2134 Deer Park Road  
Oakville, Ontario L6M 3X4  
Canada

Citizenship:

Canada

Mailing Address:

Same as above

I Tila Fischer (name) whose residential address is 1432 Clark Blvd. Milton, Ontario, L9T6M4 was personally present and did see Aliaksandr Shtop (name of person signing the assignment) who is personally known to me, execute the above assignment.



(signature of first witness)

Signed at Burlington, Ontario (location of witness signature)

on this day 27th of August of 2015. (date of signature)

I Dan Vach (name) whose residential address is 3319 Lansdowne Dr. Burlington, ON, L7M 1S5 was personally present and did see Aliaksandr Shtop (name of person signing the assignment) who is personally known to me, execute the above assignment.



(signature of second witness)

Signed at Burlington, ON (location of witness signature)

on this day August 27 of 2015. (date of signature)