

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2594847

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LARRY W. MCCLOSKEY</td> <td>10/11/2013</td> </tr> <tr> <td>SANDRA J. GOODWIN-JETTE</td> <td>10/11/2013</td> </tr> <tr> <td>KARYN M. KELLEY</td> <td>10/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	LARRY W. MCCLOSKEY	10/11/2013	SANDRA J. GOODWIN-JETTE	10/11/2013	KARYN M. KELLEY	10/11/2013
Name	Execution Date								
LARRY W. MCCLOSKEY	10/11/2013								
SANDRA J. GOODWIN-JETTE	10/11/2013								
KARYN M. KELLEY	10/11/2013								
RECEIVING PARTY DATA									
Name:	EMC CORPORATION								
Street Address:	176 SOUTH STREET								
City:	HOPKINTON								
State/Country:	MASSACHUSETTS								
Postal Code:	01748								
PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14041456</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14041456				
Property Type	Number								
Application Number:	14041456								
CORRESPONDENCE DATA									
Fax Number:	(978)341-0136								
Phone:	978-341-0036								
Email:	nicole.isabelle@hbsr.com								
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>									
Correspondent Name:	TIMOTHY J. MEAGHER, ESQ.								
Address Line 1:	530 VIRGINIA ROAD, P.O. BOX 9133								
Address Line 2:	HAMILTON, BROOK, SMITH & REYNOLDS, P.C.								
Address Line 4:	CONCORD, MASSACHUSETTS 01742-9133								
ATTORNEY DOCKET NUMBER:	4427.1015-000								
NAME OF SUBMITTER:	NICOLE ISABELLE								
Signature:	/NICOLE ISABELLE/								

Date:

10/29/2013

Total Attachments: 4

source=44271015000asg#page1.tif

source=44271015000asg#page2.tif

source=44271015000asg#page3.tif

source=44271015000asg#page4.tif

ASSIGNMENT

WHEREAS, we, Larry W. McCloskey, Karyn M. Kelley and Sandra J. Goodwin-Jette 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 of Initiating Execution of Mainframe Jobs from a Virtual Tape Server*, 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 September 30, 2013 as U.S. Application No. 14/041,456;
- 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:

Oct 11, 2013


Inventor's Signature

Print full name of first inventor:

Larry W. McCloskey

Residence:

Billerica, MA

Citizenship:

USA

Mailing Address:

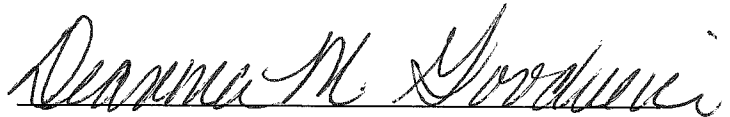
15 Apollo Ave.

Billerica, MA 01821

STATE/Commonwealth of
COUNTY OF

Massachusetts
Middlesex

On this 11 day of Oct, 2013, then personally appeared before me the above-named Larry W. McCloskey 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.



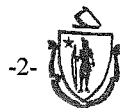
Notary Public

Print Name:

Deanna M. Goodwin

My Commission expires

10/24/2014



DEANNA M. GOODWIN

Notary Public

Commonwealth of Massachusetts

My Commission Expires

October 24, 2014

Date: 10/11/13


Karyn M. Kelley
Inventor's Signature

Print full name of second inventor: **Karyn M. Kelley**
Residence: Peabody, MA
Citizenship: USA
Mailing Address: 2 Goldthwaite Place
Peabody, MA 01960

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 11 day of Oct, 2013, then personally appeared before me the above-named Karyn Kelley 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.

Deanna M. Goodwin
Notary Public
Print Name: Deanna M. Goodwin
My Commission expires 10/24/2014

 **DEANNA M. GOODWIN**
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 24, 2014

Date: 10/11/13

Sandra J. Goodwin-Jette
Inventor's Signature

Print full name of third inventor: **Sandra J. Goodwin-Jette**
Residence: Hudson, NH 03051
Citizenship: USA
Mailing Address: 5 Glenview Drive
Hudson, NH 03051

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

Then personally appeared before me the above-named Sandra J. Goodwin-Jette and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
11 day of Oct, 2013.

Deanna M. Goodwin

Notary Public

Print Name: Deanna M. Goodwin
My Commission expires 10/24/2014

