

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Soumen Acharya</td> <td>09/20/2013</td> </tr> <tr> <td>Sunil Kumar Yadav</td> <td>09/23/2013</td> </tr> <tr> <td>Upanshu Singhal</td> <td>09/20/2013</td> </tr> <tr> <td>Poornima Ramu</td> <td>09/20/2013</td> </tr> <tr> <td>Suman Tokuri</td> <td>09/20/2013</td> </tr> </tbody> </table>		Name	Execution Date	Soumen Acharya	09/20/2013	Sunil Kumar Yadav	09/23/2013	Upanshu Singhal	09/20/2013	Poornima Ramu	09/20/2013	Suman Tokuri	09/20/2013
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Soumen Acharya	09/20/2013												
Sunil Kumar Yadav	09/23/2013												
Upanshu Singhal	09/20/2013												
Poornima Ramu	09/20/2013												
Suman Tokuri	09/20/2013												
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>14034893</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14034893								
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CORRESPONDENCE DATA													
Fax Number:	8013281707												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	801-533-9800												
Email:	lbateman@wnlaw.com												
Correspondent Name:	Workman Nydegger/EMC												
Address Line 1:	60 East South Temple												
Address Line 2:	Suite 1000												
Address Line 4:	Salt Lake City, UTAH 84111												
ATTORNEY DOCKET NUMBER:	16192.123												
NAME OF SUBMITTER:	Peter F. Malen, Jr.												

OP \$40.00 14034893

Signature:	/Peter F. Malen, Jr./
Date:	09/24/2013
Total Attachments: 7 source=16192_123_Assignments#page1.tif source=16192_123_Assignments#page2.tif source=16192_123_Assignments#page3.tif source=16192_123_Assignments#page4.tif source=16192_123_Assignments#page5.tif source=16192_123_Assignments#page6.tif source=16192_123_Assignments#page7.tif	

ASSIGNMENT

WHEREAS, I/we, Soumen Acharya, Sunil Kumar Yadav, Upanshu Singhal, Poornima Ramu, and Suman Tokuri 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 PROXY BASED BACKUP AND RESTORE OF HYPER-V CLUSTER SHARED VOLUMES (CSV), 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 me/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, I/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 me/us had this assignment and sale not been made; I/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. I/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, I/we hereby further agree for myself/ourselves and my/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, I/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, I/we have hereunto set my/our hands and affixed my/our seals as set forth below:

Date: 20 Sept 2013

Soumen Acharya
Inventor's Signature

Print full name of first inventor: **Soumen Acharya**
Residence: Bangalore, India
Citizenship: India
Mailing Address: 304 Venkateshwara Layout, Mahadevpura
Bangalore, 560048, Karnataka, India

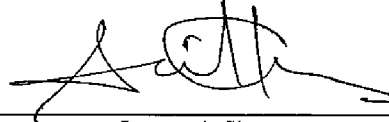
I TUSHAR B. DETHE (name) whose residential address is
Plot #597, Mahadevpura, OPP. More, ORR - Bangalore
was personally present and did see Soumen Acharya (name of person signing the assignment)
who is personally known to me, execute the above assignment.

 (signature of **first** witness)
Signed at Bangalore (location of witness signature)
on this day 20th Sept. of 2013. (date of signature)

I Anupam Chakraborty (name) whose residential address is
A-801, Purva Fountain Square Bangalore - 560037
was personally present and did see Soumen Acharya (name of person signing the assignment)
who is personally known to me, execute the above assignment.

Anupam Chakraborty (signature of **second** witness)
Signed at EMC, Bangalore (location of witness signature)
on this day 20th September of 2013. (date of signature)

Date: 23 Sept 2013



Inventor's Signature

Print full name of second inventor:

Sunil Kumar Yadav

Residence:

Bangalore, India

Citizenship:

India

Mailing Address:

Flat-T34, Block-A1, Mahaveer Varna
Kannamangala, Whitefield-Hoskote Road
Bangalore, 560067, Karnataka, India

I Nikhil (name) whose residential address is
Room 203, A.R. Villa, G.M. Palya, Bangalore - 560075
was personally present and did see Sunil Kumar Yadav (name of person signing the assignment)
who is personally known to me, execute the above assignment.

Nikhil (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 23rd Sept of 2013. (date of signature)

I Tushar B. Dethu (name) whose residential address is
#547, Mahadevपुरa, opp. Total Mall, ORR, Bangalore
was personally present and did see Sunil Kumar Yadav (name of person signing the assignment)
who is personally known to me, execute the above assignment.

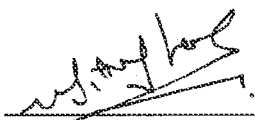
Tushar B. Dethu (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 23rd Sep. of 2013. (date of signature)

Date:

09/20/2013



Inventor's Signature

Print full name of third inventor:

Upanshu Singhal

Residence:

Bangalore, India

Citizenship:

India

Mailing Address:

D-301, Habitat Splendour
ITPL Road, Kundahalli Post
Bangalore, 560037, Karnataka, India

I Animesh Singh (name) whose residential address is
#89, TP, Haralur Road, Kudlu Blore - 68

was personally present and did see Upanshu Singhal (name of person signing the assignment)
who is personally known to me, execute the above assignment.



(signature of first witness)


Signed at _____ (location of witness signature)

on this day 20/09/ of 2013. (date of signature)

I Tarun Kumar Mathur (name) whose residential address is

H-303 Springfields Sarjapura Road Bangalore 560102

was personally present and did see Upanshu Singhal (name of person signing the assignment)
who is personally known to me, execute the above assignment.



(signature of second witness)

Signed at _____ (location of witness signature)

on this day 20/09/ of 2013. (date of signature)

Date: 20th Sept 2013

Poornima.R.

Inventor's Signature

Print full name of third inventor:

Poornima Ramu

Residence:

Bangalore, India

Citizenship:

India

Mailing Address:

311, Maruthi Nilaya
5th Cross, 5th Block
3rd Phase, 3rd Stage
Banashankari, 560085, Bangalore, India

I KRISHNENDU BAGCHI (name) whose residential address is
VIJAYASRI GOLDEN ORCHID, DEVERABISANAHALL, BANGALORE
was personally present and did see Poornima Ramu (name of person signing the assignment)
who is personally known to me, execute the above assignment.

Bagchi

(signature of first witness)

Signed at BANGALORE (location of witness signature)

on this day 24. ~~27~~ SEP of 2013. (date of signature)

I Nikhil (name) whose residential address is

203, A.R. Villa, G.M. Palya, Bangalore - 560075

was personally present and did see Poornima Ramu (name of person signing the assignment)
who is personally known to me, execute the above assignment.

Nikhil

(signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 23rd sept of 2013. (date of signature)

Date:

20/9/2013



Inventor's Signature

Print full name of third inventor:

Suman Tokuri

Residence:

Bangalore, India

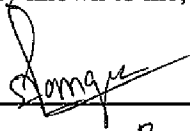
Citizenship:

India

Mailing Address:

Flat No. 104, Varshita Paradise
1st Main 4th Corss, Papaiah Layout
Horamavu, Bangalore, Karnataka 566043 India

I Elango Chockalingam (name) whose residential address is
#14, 7th C Cross, Kallappa Layout, Daddanekundi, Bangalore - 37
was personally present and did see Suman Tokuri (name of person signing the assignment) who
is personally known to me, execute the above assignment.

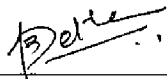


(signature of **first** witness)

Signed at Bangalore (location of witness signature)

on this day 20th Sep of 2013. (date of signature)

I Tushar B. Datta (name) whose residential address is
#Plot 547, Mahadevpura, opp. More, Bangalore
was personally present and did see Suman Tokuri (name of person signing the assignment) who
is personally known to me, execute the above assignment.



(signature of **second** witness)

Signed at Bangalore (location of witness signature)

on this day 20th Sept. of 2013. (date of signature)