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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shu-Shang Sam Wei	04/12/2012
Shreyas Satyanand Kaushik	04/13/2012
Edward C. Bueche	04/18/2012

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:	13430943

CORRESPONDENCE DATA

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Mail.

Correspondent Name: Todd A. Noah

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ATTORNEY DOCKET NUMBER:	965-11-808
NAME OF SUBMITTER:	Todd A. Noah

Total Attachments: 5

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> PATENT REEL: 028135 FRAME: 0911

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ASSIGNMENT

WHEREAS, We, Shu-Shang Sam Wei, Shreyas Satyanand Kaushik and Edward C.

Bueche 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 VIRTUAL SERVER DORMANCY, the specification of which:

[]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on March 27, 2012 as U.S. Application No. <u>13/430,943</u> ;
[]	was patented under U.S. Patent Noon

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: $4/12/5012$	Shu-Shaf Sami Wi. Inventor's Signature
	Inventor's Signature
Print full name of first inventor:	Shu-Shang Sam Wei
Residence:	2418 Marsanne Street
	Danville, CA 94506
Citizenship:	US
Mailing Address:	Same as above
in his/her/their authorized capacity(ies), and the	2012, before me appeared <u>Shw-Shang Sam</u> We evidence to be the person(s) whose name(s) is/are wledged to me that he/she/they executed the same nat by his/her/their signature(s) on the instrument ch the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY und foregoing paragraph is true and correct.	er the laws of the State of California that the
WITNESS my hand and official seal.	
DONNA CLARK COMM. # 1836550 NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY MY COMM. EXP. FEB. 15, 2013 T	Notary Public Print Name: Ohna Clark My Commission expires 2/15/13

Date: 13-APRIL -2012	& Kaushil.
	Inventor's Signature
Print full name of second inventor:	Shreyas Satyanand Kaushik
Residence:	1788 18 A Main, J P Nagar 2 Phase
	Bangalore, Karntaka, 560078 India
Citizenship:	IN
Mailing Address:	Same as above
the assignment) who is personally known to	signature of first witness)
on this day 13 April of 2	2012. (date of signature)
the assignment) who is personally known to	(name) whose residential address is AGAR 8TH PHASE BANGALORE-76 SCATYANANA KAUSHIK (name of person signing me, execute the above assignment. Signature of second witness)
Signed at BANGALORE	-
on this day 13 - Apeil of 2	2012. (date of signature)

Date: 4 18 2012	Inventor's Signature
Print full name of third inventor:	Edward C. Bueche
Residence:	5066 Independence Dr.
	Pleasanton, CA 94566
Citizenship:	US
Mailing Address:	Same as above
and acking and acking and acking	2012, before me appeared <u>Edward C. Sveche</u> evidence to be the person(s) whose name(s) is/are by ledged to me that he/she/they executed the same hat by his/her/their signature(s) on the instrument ich the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	A/ anson;
HASSAN ZAFARI	Notary Public
Notary Public - California Alameda County My Comm. Expires Jul 17, 2015	Print Name: Hassan Zafari

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My Commission expires <u>07/17/20</u>15