503473778 09/10/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RANDOLPH A. HODGE	06/28/2012
ALEX RANKOV	06/28/2012
SAMEER MUKUND KACHARE	06/28/2012
SERGHEI SEPELEVICI	06/29/2012
ALEXEI NIKULIN	06/29/2012
AKKINA KRANTHI KIRAN	06/29/2012
SUNIL DIGVIJAY KASHIKAR	06/29/2012

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:	14693148

CORRESPONDENCE DATA

Fax Number: (408)973-2595

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: VAN PELT, YI & JAMES LLP AND EMC CORPORA

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ATTORNEY DOCKET NUMBER:	EMCCP273C1
NAME OF SUBMITTER:	TERRENCE L. WONG
SIGNATURE:	/Terrence L. Wong/
DATE SIGNED:	09/10/2015

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Total Attachments: 9 source=EMCCP273C1 Executed Assignment#page1.tif source=EMCCP273C1 Executed Assignment#page2.tif source=EMCCP273C1 Executed Assignment#page3.tif source=EMCCP273C1 Executed Assignment#page4.tif source=EMCCP273C1 Executed Assignment#page5.tif source=EMCCP273C1 Executed Assignment#page6.tif source=EMCCP273C1 Executed Assignment#page6.tif source=EMCCP273C1 Executed Assignment#page7.tif source=EMCCP273C1 Executed Assignment#page8.tif source=EMCCP273C1 Executed Assignment#page8.tif

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ASSIGNMENT

WHEREAS, we, Randolph A. Hodge, Alex Rankov, Sameer Mukund Kachare, Serghei Sepelevici, Alexei Nikulin, Akkina Kranthi Kiran, and Sunil Digvijay Kashikar 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 BLUEPRINT-DRIVEN ENVIRONMENT TEMPLATE CREATION IN A VIRTUAL INFRASTRUCTURE, the specification of which:

[X]	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 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

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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: 6/28/2012	Inventor's Signature
Print full name of first inventor:	Randolph A. Hodge
Residence:	Danville, CA
Citizenship:	United States of America
Mailing Address:	176 South Street
	Hopkinton, MA 01748
who proved to me on the basis of satisfact subscribed to the within instrument and a in his/her/their authorized capacity(ies), a the person(s), or the entity upon behalf of	tory evidence to be the person(s) whose name(s) is/are acknowledged to me that he/she/they executed the same and that by his/her/their signature(s) on the instrument of which the person(s) acted, executed the instrument. Younder the laws of the State of California that the
	Notary Public
DONNA CLARK & COMM. # 1838550 IN	Print Name: Dovera Classe.
ALARECA COURTY	My Commission expires 2 / 15 / 12

Date: 6/28//2	Mindaa	
	Inventor's Signature	
Print full name of second inventor:	Alex Rankov	
Residence:	Danville, CA	
Citizenship:	United States of America	
Mailing Address:	176 South Street	
	Hopkinton, MA 01748	
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On this Alamada. Alamada. On this Alamada. Alamada. On this Alamada. On this Alamada. Alamada. On this Alamada.		
	00	
	William CXO.V.	
DONNA CLARK	Notary Public	
COMM. F 1838550	Print Name: <u>Commo Clank</u>	
MY COMM. EM FEB. 16, 2013 T	My Commission expires $\geq / 16 / 13$	

Date: 6 28 2612	Millana	
	Inventor's Signature	
Print full name of third inventor:	Sameer Mukund Kachare	
Residence:	Dublin, CA	
Citizenship:	India	
Mailing Address:	176 South Street	
-	Hopkinton, MA 01748	
	2015 before me appeared Savor exclusion Kachase	
On this Aday of		
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.		
WITNESS my hand and official seal.		
	Toma Clark	
gangan panahan	Notary Public	
DONNA CLARK COMM # 1836550 O HOTARY PUBLIC CALIFORNIA	Print Name: DOMMA Clark	
My Cossu. Exp. Fee. 16, 2013 T	My Commission expires 2 / 15/13	

Date: 06/29/2012	44
	Inventor's Signature
Print full name of fourth inventor:	Scrghei Sepelevici
Residence:	Chisinau, Moldova
Citizenship:	Moldova
Mailing Address:	176 South Street
	Hopkinton, MA 01748
was personally present and did see	(name) whose residential address is No. 1664 Jesien 59/1 5/2014 4P 13. (name of person signing
the assignment) who is personally know	n to me, execute the above assignment.
Mart D	(signature of first witness)
Signed at <u>Chicinal</u> , <u>Maldeva A</u> on this day <u>1442</u> 21	(location of witness signature)
1 beauth Barbul	(name) whose residential address is
was personally present and did see See	plus Seneleu/6/ (name of person signing
.the assignment) who is personally know	% to me, execute the above assignment.
	(signature of second witness)
Signed at Moldova Unis	المراقعة (location of witness signature)
on this day 24 H Tunk	of 20 (2 (date of signature)

A.

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Date: 06/23/2012	
	Inventor's Signature
Print full name of fifth inventor:	Alexei Nikulin
Residence:	Kharkov, Ukraine
Citizenship:	Ukraine
Mailing Address:	176 South Street
	Hopkinson, MA 01748
was personally present and did see	LI (hame) whose residential address is LI (hame) whose residential address is LI (LIE) LI (LIE) (hame of person signing nwn to me, execute the above assignment.
	(signature of first witness)
Signed at / // // // // // // // // // // // //	224 (Mostion of witness signature)
on this day June 29 th	of 20 <u>/ </u>
i <u>Arken Skylia</u> Kookkie User	(name) whose residential address is
was personally present and did see	**************************************
	(signature of second witness)
Signed at <u>Thosley UK</u> U	(location of witness signature)
on this day	of 20/2, (date of signature)

Date: 29th Tune 2012	A. Koanthi
	Inventor's Signature
Print full name of sixth inventor:	Akkina Kranthi Kiran
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	176 South Street
	Hopkinton, MA 01748
I PRASAD DURGA PARIGI	(name) whose residential address is
1A-306 DIVVASREG BAN HOM	ES SAKJADUR BOAD RAWKALORE
the assignment) who is personally known to	(name of person signing me, execute the above assignment.
P. Buga Basing (signature of first witness)
Signed at Bayalore	(location of witness signature)
on this day 29th Trac of	20 12 . (date of signature)
I ARUN DWAJAN	(name) whose residential address is
331. AMS LAYOUT, VIDY ARAWY A	rura, Ranghiors - 97
was personally present and did see A K&	
the assignment) who is personally known to	me, execute the above assignment.
AM (signature of second witness)
Signed at Bangalore	(location of witness signature)
Signed at Bangalore. on this day Zqth Tune of	20 <u>17</u> . (date of signature)

Date:	06/29/2012	Sidkadiden
	₹.	Inventor's Signature
Print full name of seventh inventor:		Sunil Digvijay Kashikar
Residence:		Bangalore, India
Citizenship:		India
Mailing Address:		176 South Street
		Hopkinton, MA 01748
I PRASAD DURGA PARIGI (name) whose residential address is 1A-306, DIVYASREE ELAN HOMES, SARJAPUR ROAD, BANGA LORE was personally present and did see SUNIL DIGYTAY (CASI) KARCHAME of person signing the assignment) who is personally known to me, execute the above assignment. Prage Manch (signature of first witness) Signed at Banga love (location of witness signature) on this day 2915 June of 20 12 (date of signature)		
I ÁRVN DNATAN (name) whose residential address is 231, AMS LAYOUT, VIDYARANYAPURA, BANGALORE - 560077 was personally present and did see SUNIL DIGYTJAY RASHIRAM (name of person signing the assignment) who is personally known to me, execute the above assignment.		
All		(signature of second witness)
Signed at Bangalore (location of witness signature)		
on this d	lay Igh Time	of 2012 (date of signature)

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