PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nitin CHHABRA	03/07/2012
Nithin SURENDRAN	03/07/2012
Ankur DIXIT	03/07/2012

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:	13414896

CORRESPONDENCE DATA

Fax Number: (508)366-4688 Phone: 5086162900

Email: docket@bainwoodhuang.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Ronald L. Gordon, Ph.D.

Address Line 1: Bainwood, Huang & Associates, LLC

Address Line 2: 2 Connector Road

Address Line 4: Westborough, MASSACHUSETTS 01568

ATTORNEY DOCKET NUMBER:	1003-140
NAME OF SUBMITTER:	Ronald L. Gordon, Ph.D.

Total Attachments: 5

PATENT REEL: 027971 FRAME: 0463 CH \$40.00

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> PATENT REEL: 027971 FRAME: 0464

ASSIGNMENT

WHEREAS, we, Nitin Chhabra, Nithin Surendran, and Ankur Dixit 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 AGENT MANAGEMENT FRAMEWORK 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 No	oon

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, USA 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 Bainwood Huang & Associates LLC to insert here in parentheses (13) 114,896 Morch 8,3012) 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:

PATENT/Joint Assignment Attorney Docket No.: <u>1003-140</u> EMC Docket No.: <u>EMC-11-829</u>

Date: 03-07-20/2	Book
	Inventor's Signature
Print full name of first inventor:	Nitin Chhabra
Residence:	269/B 12 th main 27 th Cross Banashankari 2 nd
-	Stage, Bangalore, Karnataka, 560070, IN
Citizenship:	IN
Mailing Address:	Same as above
was personally present and di	(name) whose residential address is REST, JP NAMER 7 ^{IL} PHASE, BANGALORE—S600 d see <u>NITIN СИНТВЯТ</u> (name s personally known to me, execute the above
assignment.	o personally known to me, execute the above
e dall	(signature of first witness)
Signed at BANGALORE	
on this day 7th March	of 2012. (date of signature)
	(name) whose residential address is GULMOHAR ENCLAYE KUNDANHALLI, BANGALORE I see NITIN CHHABRA (name s personally known to me, execute the above
Signed at Bangalare	(signature of second witness)
Signed at Bangalare	(location of witness signature)
on this day 7 m MARCH	of 2012. (date of signature)

Date: 03 - 07 - 2012	N:14
	Inventor's Signature
Print full name of second inventor:	Nithin Surendran
Residence:	Padmanilayam, Marikkunnu P.O., Calicut,
	Kerala, 673012, IN
Citizenship:	iN
Mailing Address:	Same as above
	(name) whose residential address is
T4, D BLK, HIMAGIRI GREEN	FOREST, JP NALAR 7th PHASE, BANKALORE 560078 did see NUTTHIN SURENDRAN (name
	o is personally known to me, execute the above
of old	(signature of first witness)
Signed at BANGALORE	(location of witness signature)
on this day 7th MARCH	of 2012. (date of signature)
I SUPRABHAT DEBNATH	(name) whose residential address is
306, DAMOEN NEBTUNIA, GULM	10HAR ENCLAYE, KUNDANHALLI, BANGALORE-56003-
was personally present and c	lid see NITHIN SURENDRAN (name is personally known to me, execute the above
assignment.	o is personally known to me, execute the above
Improstrat Res al.	(signature of second witness)
Signed at BANGALORE	(location of witness signature)
on this day 7th MARCH	of 2012. (date of signature)

Date: 03-07-2012	Anous
	Inventor's Signature
Print full name of second inventor:	Ankur Dixit
Residence:	T 305, Vintage Elite B Block,
	Kodichikanahalli, Near Vijaya Bank Colony,
	Bangalore, 560076, IN
Citizenship:	IN
Mailing Address:	Same as above
ATITH BALAKRISHNAN	(name) whose residential address is
was personally present and di	EST, JP NAGAR 7th PHASE, BANGALORE 56-078 d see ANKUR DIKIT (name s personally known to me, execute the above
N 11	(signature of first witness)
Signed at BANGACORE	(location of witness signature)
on this day MARCH 7th	of 2012. (date of signature)
was personally present and did	(name) whose residential address is אחר באכנביב, היאספאוטני, א פאקפיסוני ג' מיטפאוטני, א פאקפיסוני ג' ג' מיטפאוטני א פאקפיסוני ג' ג' מיטפאוטני איטפיסופייייייייייייייייייייייייייייייייי
Infraller lunas	(signature of second witness)
Signed at BANGAWRE.	(location of witness signature)
on this day 7th MARCH	of 2012. (date of signature)

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PATENT REEL: 027971 FRAME: 0469