# 502159604 12/12/2012

### PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Krishnendu Bagchi	12/12/2012
Aditya Kapoor	12/12/2012
Elango Chockalingam	12/12/2012
Vedavathi HT	12/12/2012
Upanshu Singhal	12/12/2012

#### **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:	13710111

### **CORRESPONDENCE DATA**

**Fax Number**: 4157056383

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 4157056377

Email: rking@dergnoah.com

Correspondent Name: Todd A. Noah

Address Line 1: Three Embarcadero Center, Suite 410
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	965-12-744
NAME OF SUBMITTER:	Todd A. Noah

Total Attachments: 6

PATENT REEL: 029452 FRAME: 0331 CH \$40,00 1371(

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> PATENT REEL: 029452 FRAME: 0332

#### **ASSIGNMENT**

WHEREAS, we, Krishnendu Bagchi, Aditya Kapoor, Elango Chockalingam, Vedavathi HT and Upanshu Singhal 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 A DATABASE MANAGEMENT SYSTEM ADD-IN FOR THIRD PARTY BACKUP AND RESTORE APPLICATIONS, the specification of which:

[]	is being executed on even date herewith and is about to be States Patent Office;	filed in the United
[X]	was filed on <u>December 10, 2012</u> as U.S. Application No. <u>1</u>	3/710,111;
[]	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,

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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 the forth below:	ve hereunto set our hands and affixed our seals as
Date: 12.12. 2012	By:
	Inventor's Signature
Print full name of first inventor:	Krishnendu Bagchi
Residence:	Flat #219 Vijayasri Golden Orchid, Devarabisanahalli
Citizenship:	Bangalore, India 560103 India
Mailing Address:	Same as above
I UDAY MUCHALA MBE	_ (name) whose residential address is
50B Old SANGOSH NAGAR WIJ	APUR ROAD, SOLAPUR- 413004
was personally present and did see Krishr	nendu Dagche (name of person signing
the assignment who is personally known to m	
The state of the s	signature of first witness)
	location of witness signature)
on this <u>n</u> day of <u>pecember</u> 2012 (	date of signature)
I TUSHAR B. DETHE	_ (name) whose residential address is
PLOTHO. 547, NEAR OUTER RING K	ROAD, MAHADEUPURA, BANGALORE-560048
was personally present and did see Krishne	ndu Bagchi (name of person signing
	ie, execute the above assignment.
bathe	signature of first witness)
Signed at Bangalore (	location of witness signature)
on this 12 day of 12 20 12 (	(date of signature)

.3.

Date: 12/12/12	By:
,	Inventor's Signature
Print full name of second inventor:	Aditya Kapoor
Residence:	Block 4 T1, Ganga Chelston Apt, Silver Spring road, Kundanahalli Gate, Marathahalli
Citizenship:	Bangalore, India 560037 India
Mailing Address:	Same as above
I UDAY MUCHALAMBE 50B old Scentost Nacrar, VIII.	
was personally present and did see Adi+Ya	にいいて (name of person signing
the assignment) who is personally known to me	e, execute the above assignment.
(s	signature of first witness)
Signed at <u>Dangalore</u> (1	ocation of witness signature)
on this 12 day of December 20 12 (d	late of signature)
I TUSHAR. B. DETHE	(name) whose residential address is
PLOT NO. 547, NEAR OUTER RING	ROAD, MAHADEUPURA, BANGALORE - 560048
was personally present and did see Aditya	kapoo't (name of person signing
the assignment) who is personally known to me	,
Beha. (s	signature of first witness)
Signed at Bangalore (1	ocation of witness signature)
on this 12 day of 12 20 12 (c	late of signature)

Date: 12/12/2012	By:Inventor's Signature
Print full name of third inventor:	Elango Chockalingam
Residence:	Ambrutha Nilaya, #103, 1 <sup>st</sup> main, 3 <sup>rd</sup> cross, GuruRaj layout, Doddanakundi Bangalore, India 560037
Citizenship:	India
Mailing Address:	Same as above
SOB OLD SANTOLH NAVAR, VIJA	_(name) whose residential address is PUR ROAP SOLAPUR - 413004
was personally present and did see Flango	Chockalingam (name of person signing
the assignment who is personally known to m	
Signed at Bangalore (	,
on this 12 day of 12 2012 (	date of signature)
I TUSHAR B. DETHE	(name) whose residential address is
	AD, MAHADEVPURA, BANGALORE- 560048
*	Chockalingam (name of person signing
the assignment) who is personally known to m	
- Berlin, (	signature of first witness)
Signed at Bangalore (	location of witness signature)
on this $1^2$ day of $1^2$ 2012 (	date of signature)

Date: 12/12/2012	By: (Mule
	Inventor's Signature
Print full name of fourth inventor:	Vedavathi HT
Residence:	#5,5 <sup>th</sup> cross, JM. Lane, Balepet
and the second s	Bangalore, India 560053
Citizenship:	India
Mailing Address:	Same as above
•	
JOB told Sandosh Nagar, VIJ	(name) whose residential address is
SOB told Sandosh Nagar, VIJ	APURROAD, SOLAPUR -413004
	cutri HT (name of person signing
the assignment who is personally known to m	e, execute the above assignment.
ANTI	signature of first witness)
Signed at Bangalure (	location of witness signature)
on this 12 day of December 2012 (	date of signature)
I TUSHAR B. DETHE	_(name) whose residential address is
PLATNO 547, NEAR OUTER RING ROA	D, MAHADEUPURA, BANGALORE - S60048
was personally present and did see <u>Vedavas</u>	(name of person signing
the assignment) who is personally known to m	e, execute the above assignment.
Det.	signature of first witness)
Signed at <u>Bangalore</u> (	location of witness signature)
Signed at <u>Bangalore</u> (on this $12$ day of $12$ 20 12 (	date of signature)

Date: 12/12/12	By:
Print full name of fifth inventor:	Upanshu Singhal
Citizenship:  Mailing Address:  I_UDAY MUCHALAMBE	D-301, Habitat Spendour, ITPL Road Kundanhalli Post Bangalore, India 560037 India Same as above  (name) whose residential address is IJAPOR ROAD SOLAPUR - 413004
Signed at Rangalore (1)  On this 12 day of December 2012 (1)  I Tushar B. Dethe  PLOT NO. 547 NEAR OUTER RING R  was personally present and did see Upanshi	signature of first witness) location of witness signature) date of signature)  (name) whose residential address is  OAD, MANADEVPURA, BANGALORE - 560048  L. Singhal (name of person signing)
Signed at Bangalore (12 day of 12 2012 (6	signature of first witness) location of witness signature)

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PATENT REEL: 029452 FRAME: 0338