503542567 10/27/2015 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY	DATA			
		Name	Execution Date	
AMARENDRA BEHER	A		09/30/2015	
	ΟΑΤΑ			
Name:	EMC CO	EMC CORPORATION		
Street Address:	176 SOU	176 SOUTH STREET		
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State/Country:	MASSAC	MASSACHUSETTS		
Postal Code:	01748			
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PROPERTY NUMBER			7	
Property Type		Number	_	
Application Number:1487		4074500		
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ASSIGNMENT

WHEREAS, we, Elango Chockalingam, Amarendra Behera, and Krishnendu Bagchi 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 *PROMOTIONAL LOGIC DURING DATABASE DIFFERENTIAL BACKUP*, 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 September 30, 2015 as U.S. Application No. 14/871,529;
- [] 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 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:	
	Inventor's Signature
Print full name of first inventor:	Elango Chockalingam
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	176 South Street
	Hopkinton, MA 01748
I	(name) whose residential address is was personally
present and did see Elango Chockaling me, execute the above assignment.	(name of person signing the assignment) who is personally known to
	(signature of first witness)
Signed at	(location of witness signature)
on this day	_ of 20 (date of signature)
I	(name) whose residential address is was personally
present and did see Elango Chockalins me, execute the above assignment.	tam (name of person signing the assignment) who is personally known to
	(signature of second witness)
Signed at	(location of witness signature)
on this day	_ of 20 (date of signature)

PATENT/Joint Assignment Attorney Bocket No.: EMCCP492 EMC Docket No.: EMC-15-0240

Date:

30M Sep 2015

Inventor's Signature

Print full name of second inventor:

Residence:

Citizenship:

Mailing Address:

Amarendra Behera Bangalore, India India 176 South Street

Hopkinion, MA 01748

(name) whose residential address iş D. A might a fandice, Marhaderpure, Rb. 48 was personally present and did see Amarendra Behera (name of person signing the assignment) who is personally known to me, 101, Amprila execute the above assignment.

Sound Acharys (signature of first witness) Signed at <u>Boong class</u> (location of witness signature) on this day <u>2018</u> (e.e.f. of 20<u>15</u> (date of signature)

19 etca Jushar (name) whose residential address is

Mahader for a far far for galate was personally present and did see Amarendra Behera (fame of person signing the assignment) who is personally known to me, execute the above assignment.

a Vienne (signature of second witness)

Signed at _______ Bargalore_____e (location of witness signature) on this day _______ Set _____ of 20_15 (date of signature)

-3-

PATENT REEL: 036896 FRAME: 0260

	Inventor's Signature
Print full name of third inventor:	Krishnendu Bagchi
Residence:	Bangalore, India
Citizenship:	India
Mailing Address:	176 South Street
	Hopkinton, MA 01748
Ι	(name) whose residential address is was personally
present and did see Krishnendu Bagch execute the above assignment.	i (name of person signing the assignment) who is personally known to me,
	(signature of first witness)
Signed at	(location of witness signature)
on this day	_ of 20 (date of signature)
I	(name) whose residential address is was personally
present and did see Krishnendu Bagch execute the above assignment.	i (name of person signing the assignment) who is personally known to me,
	(signature of second witness)
Signed at	(location of witness signature)
on this day	_ of 20 (date of signature)

Date: