

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3550798

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELANGO CHOCKALINGAM	09/30/2015
KRISHNENDU BAGCHI	09/30/2015
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:	14871529
CORRESPONDENCE DATA	
Fax Number:	(408)973-2595
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	4089732585
Email:	enguyen@ip-patent.com
Correspondent Name:	VAN PELT, YI & JAMES LLP AND EMC CORPORA
Address Line 1:	10050 N. FOOTHILL BLVD.
Address Line 2:	SUITE 200
Address Line 4:	CUPERTINO, CALIFORNIA 95014
ATTORNEY DOCKET NUMBER:	EMCCP492
NAME OF SUBMITTER:	WILLIAM J. JAMES
SIGNATURE:	/william j. james/
DATE SIGNED:	09/30/2015
Total Attachments: 4	
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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;

☐ was filed on _____ as U.S. Application No. _____;

☐ 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

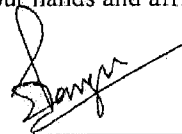
the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent 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:

09/30/2015



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 Tushar Datta (name) whose residential address is Mahadwarpara was personally present and did see Elango Chockalingam (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 30th Sep of 2015 (date of signature)

I Soumen Acharya (name) whose residential address is _____ was personally present and did see Elango Chockalingam (name of person signing the assignment) who is personally known to me, execute the above assignment.

[Signature] (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 30th Sep of 2015 (date of signature)

Date: _____

Inventor's Signature

Print full name of second inventor: **Amarendra Behera**
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 **Amarendra Behera** (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (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 **Amarendra Behera** (name of person signing the assignment) who is personally known to me, execute the above assignment.

_____ (signature of second witness)

Signed at _____ (location of witness signature)

on this day _____ of 20 _____. (date of signature)

Date: 30th Sep, 2015



Inventor's Signature

Print full name of third inventor: **Krishnendu Bagchi**
Residence: **Bangalore, India**
Citizenship: **India**
Mailing Address: **176 South Street
Hopkinton, MA 01748**

I Sourin Acharya (name) whose residential address is 101, Ambika Paradise, Bangalore - 560 048 was personally present and did see Krishnendu Bagchi (name of person signing the assignment) who is personally known to me, execute the above assignment.

Sourin Acharya (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 30th Sept of 2015. (date of signature)

I Tushar Datta (name) whose residential address is Mahadevpura, Bangalore was personally present and did see Krishnendu Bagchi (name of person signing the assignment) who is personally known to me, execute the above assignment.

Tushar Datta (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 30th Sep of 2015. (date of signature)