

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kiran Kumar Madiraju Varadaraju</td> <td>03/14/2013</td> </tr> <tr> <td>Neelabh Mam</td> <td>03/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Kiran Kumar Madiraju Varadaraju	03/14/2013	Neelabh Mam	03/14/2013				
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<table border="1"> <tr> <td>Name:</td> <td>EMC Corporation</td> </tr> <tr> <td>Street Address:</td> <td>176 South Street</td> </tr> <tr> <td>City:</td> <td>Hopkinton</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01748</td> </tr> </table>		Name:	EMC Corporation	Street Address:	176 South Street	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748
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CORRESPONDENCE DATA											
<p>Fax Number: 4089732595 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 408-973-2585 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</p>											
ATTORNEY DOCKET NUMBER:	EMCCP327										
NAME OF SUBMITTER:	William J. James										
<p>Total Attachments: 4 source=EMCCP327_Executed_Assignment#page1.tif source=EMCCP327_Executed_Assignment#page2.tif source=EMCCP327_Executed_Assignment#page3.tif source=EMCCP327_Executed_Assignment#page4.tif</p>											

CH \$40.00 13830138

ASSIGNMENT

WHEREAS, we, Kiran Kumar Madiraju Varadaraju and Neelabh Mam 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 *EXCLUDING FILES IN A BLOCK BASED BACKUP*, 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. _____ 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: 14/03/2013

M.V. K. K.
Inventor's Signature

Print full name of first inventor:

Kiran Kumar Madiraju Varadaraju

Residence:

Bangalore, India

Citizenship:

India

Mailing Address:

176 South Street

Hopkinton, MA 01748

I Manjunath D J (name) whose residential address is
#1050, T Block, T Stage, Nagarabhatta, Bangalore - 560072
was personally present and did see Kiran Kumar M.V. (name of person signing
the assignment) who is personally known to me, execute the above assignment.

D.J. Manjunath (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 14 March of 2013. (date of signature)

I SRIBHAR SURAMPUDI (name) whose residential address is
NO 311, Himagiri Enclaves 2B, Kagadaspura, Bangalore - 98
was personally present and did see Kiran Kumar M.V. (name of person signing
the assignment) who is personally known to me, execute the above assignment.

S. Sribhar (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 14th March of 2013. (date of signature)

Date: 14/03/2013

Nmam

Inventor's Signature

Print full name of first inventor:

Neelabh Mam

Residence:

Bangalore, India

Citizenship:

India

Mailing Address:

176 South Street

Hopkinton, MA 01748

I Manjunath D J (name) whose residential address is
#1050, I Block, I Stage, Nagarabharu, Bangalore - 560072
was personally present and did see Neelabh Mam (name of person signing
the assignment) who is personally known to me, execute the above assignment.

D.J. Manjunath (signature of first witness)

Signed at Bangalore (location of witness signature)

on this day 14 March of 2013. (date of signature)

I SRIDHAR SURAMPUDI (name) whose residential address is
NO 311, Himagiri Enclaves 2B, Kagadabharu, Bangalore - 93
was personally present and did see Neelabh Mam (name of person signing
the assignment) who is personally known to me, execute the above assignment.

S. Sridhar (signature of second witness)

Signed at Bangalore (location of witness signature)

on this day 14th March of 2013. (date of signature)