

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Patricia G.S. Florissi</td> <td>06/27/2012</td> </tr> <tr> <td>Sudhir Vijendra</td> <td>06/28/2012</td> </tr> </tbody> </table>		Name	Execution Date	Patricia G.S. Florissi	06/27/2012	Sudhir Vijendra	06/28/2012						
Name	Execution Date												
Patricia G.S. Florissi	06/27/2012												
Sudhir Vijendra	06/28/2012												
RECEIVING PARTY DATA													
<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>Internal Address:</td> <td>Joseph D'Angelo</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	Internal Address:	Joseph D'Angelo	City:	Hopkinton	State/Country:	MASSACHUSETTS	Postal Code:	01748
Name:	EMC Corporation												
Street Address:	176 South Street												
Internal Address:	Joseph D'Angelo												
City:	Hopkinton												
State/Country:	MASSACHUSETTS												
Postal Code:	01748												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13535731</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13535731								
Property Type	Number												
Application Number:	13535731												
CORRESPONDENCE DATA													
<p>Fax Number: (508)293-7189 Phone: 508-435-1000 Email: Docketing@emc.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: EMC CORPORATION OFFICE OF THE GENERAL CO Address Line 1: 176 SOUTH STREET Address Line 2: Joseph D'Angelo Address Line 4: HOPKINTON, MASSACHUSETTS 01748</p>													
ATTORNEY DOCKET NUMBER:	EMC-12-100												
NAME OF SUBMITTER:	Joseph D'Angelo												
<p>Total Attachments: 4 source=EMC-12-100_Assignment#page1.tif source=EMC-12-100_Assignment#page2.tif source=EMC-12-100_Assignment#page3.tif source=EMC-12-100_Assignment#page4.tif</p>													

CH \$40.00 13535731

ASSIGNMENT

WHEREAS, we, Patricia G.S. Florissi and Sudhir Vijendra 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 *PARALLEL MODELING AND EXECUTION FRAMEWORK FOR DISTRIBUTED COMPUTATION AND FILE SYSTEM ACCESS* (Application), 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;

AND, we hereby authorize our attorneys, EMC Corporation, to insert here in parenthesis (13/535,731 filed June 28, 2012) 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:

Date: 06/27/2012

Patricia Floriss
Inventor's Signature

Print full name of first inventor: Patricia G.S. Florissi

Residence: 2 Winterberry Lane, Briarcliff Manor, NY 10510


Citizenship: US

Mailing Address: Same as above

STATE/COMMONWEALTH OF NEW STATE
COUNTY OF Westchester

On this 27th day of June, 2012, then personally appeared before me the above-named Patricia G.S. Florissi known to me through satisfactory evidence of identification ☐ employee identification card; ☒ driver's license; ☐ (other) _____ to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

DURRELL A. BOAHEN
Notary Public, State of New York
No. 01BO6256980
Qualified in Westchester County
Commission Expires March 8, 2016



Notary Public
Print Name: DURRELL BOATHEN
My Commission expires 03/05/2016

Date: 6/28/12

[Signature]
Inventor's Signature

Print full name of second inventor: **Sudhir Vijendra**
Residence: 30 Cambridge Park Drive, Apt. 2111, Cambridge,
MA 02140
Citizenship: India
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 28th day of June, 2012, then personally appeared before me the
above-named Sudhir Vijendra known to me through satisfactory
evidence of identification ☐ employee identification card; ☐ driver's license; ☐ (other)
personally known to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he/she executed the same as his/her free act and
deed for the purposes therein contained.

[Signature]
Notary Public
Print Name: Jeannette M. Thomas
My Commission expires 1/31/2014

