

EMC-06-312

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To the Director of the U.S. Patents and T

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d documents or the new address(es) below.

FINANCE SECTION

1. Name of conveying party(ies)

Sudhir Vijendra; William Zahavi; Patricia Florissi; Danilo Florissi; Amanuel Ronen Artzi; Jeffrey A. Schriesheim

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of Conveyance/Execution Date(s):

Execution Date: 3/15/07; 9/22/06; 3/20/07; 3/20/07;
9/22/06; 9/22/06

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmation License
☐ Other

2. Name and address of receiving party(ies):

Name: EMC Corporation

Internal Address: Office of the General Counsel

Street Address: 176 South Street

City: Hopkinton

State: Ma

Country: USA Zip: 01748-9103

Additional name(s) and address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s) 11/527,992

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Carl A. Giordano

Internal Address: EMC Corporation

Street Address: 44 South Broadway

City: White Plains State: NY Zip: 10601

Phone Number: 914 798 8505

Fax Number: 914 948 6270

Email Address: Giordano_Carl@emc.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$ 40.00

- ☐ Authorized to be charge by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers
Expiration Date

b. Deposit account number 05-0889

Authorized User Name Carl A. Giordano

9. Signature:

Signature

Date

04/03/2007 DBYRNE 00000142 050889 11527992

01 FC:8021

40.00 DA Carl A. Giordano

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: [20]

Express Mail Mailing Label No. _____

ASSIGNMENT

WHEREAS, we, Sudhir Vijendra, William Zahavi, Patricia Florissi, Danilo Florissi, Amanuel Ronen Artzi and Jeffrey A. Schriesheim 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 Apparatus for Analyzing and Problem Reporting
in Grid Computing Networks*

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 9/27/06 as Application No. 11/527,992

☐ 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 third inventor: **Sudhir Vijendra**
Residence: 70 Virginia Road 8D, White Plains, NY 10603
Citizenship: India
Mailing Address: Same as above

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the
above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____

Date: 9/22/06

William Zahavi
Inventor's Signature

Print full name of first inventor: **William Zahavi**
Residence: 30 Haskell St., Westborough, MA 01581
Citizenship: USA
Mailing Address: Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF Middlesex

On this 22 day of September, 2006, then personally appeared before me the above-named William Zahavi 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.

Nancy E. Buck
Notary Public

Print Name: Nancy E. Buck
My Commission expires 8/27/2010

Date: _____

Inventor's Signature

Print full name of first inventor:

Patricia Florissi

Residence:

11 Winterberry Lane, Briarcliff Manor, NY 10510

Citizenship:

Brazil

Mailing Address:

Same as above

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____

Date: _____

Inventor's Signature

Print full name of first inventor:

Danilo Florissi

Residence:

11 Winterberry Lane, Briarcliff Manor, NY 10510

Citizenship:

Brazil

Mailing Address:

Same as above

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____

Express Mail Mailing Label No. _____

Date: 9/22/06



Inventor's Signature

Print full name of first inventor:

Amanuel Ronen Artzi

Residence:

29 Berkeley Rd., Framingham, MA 01701

Citizenship:

Israel

Mailing Address:

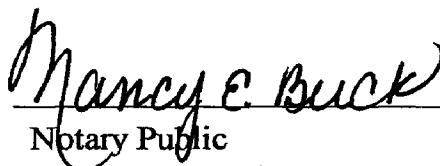
Same as above

STATE/COMMONWEALTH OF
COUNTY OF

Massachusetts
Middlesex

On this 22 day of September, 2006, then personally appeared before me the above-named A. Ronen Artzi 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.



Notary Public

Print Name: Nancy E. Buck

My Commission expires 8/27/2010

Express Mail Mailing Label No. _____

Date: 9/22/06

Jeffrey A. Schriesheim
Inventor's Signature

Print full name of first inventor:

Jeffrey A. Schriesheim

Residence:

4 Dover Lane, Lexington, MA 02421

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of
COUNTY OF

Massachusetts
Middlesex

On this 22 day of September, 2006, then personally appeared before me the above-named Jeff Schriesheim 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.

Nancy E. Buck
Notary Public

Print Name: Nancy E. Buck

My Commission expires 8/27/2010

Express Mail Mailing Label No. _____

ASSIGNMENT

WHEREAS, we, Sudhir Vijendra, William Zahavi, Patricia Florissi, Danilo Florissi, Amanuel Ronen Artzi and Jeffrey A. Schriesheim 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 Apparatus for Analyzing and Problem Reporting
in Grid Computing Networks*

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 9/27/06 as Application No. 11/527,992

☐ 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: 3/15/07

[Signature]
Inventor's Signature

Print full name of third inventor: **Sudhir Vijendra**
Residence: 70 Virginia Road 8D, White Plains, NY 10603
Citizenship: India
Mailing Address: Same as above

STATE/~~COMMONWEALTH~~ OF NEW YORK
COUNTY OF WESTCHESTER

On this 15th day of MARCH, 2007, then personally appeared before me the above-named S. VIJENDRA 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.

[Signature]
Notary Public

Print Name: CARL A. GIORDANO
My Commission expires 3 / 20 / 2010

Carl A. Giordano
Notary Public, State of New York
No. 02GI6142485
Qualified in Rockland County
Commission Expires 3/20/2010

Date: _____

Inventor's Signature

Print full name of first inventor:

William Zahavi

Residence:

30 Haskell St., Westborough, MA 01581

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____

Date:

March 20th, 2007

Patricia Horini

Inventor's Signature

Print full name of first inventor:

Patricia Florissi

Residence:

11 Winterberry Lane, Briarcliff Manor, NY 10510

Citizenship:

Brazil

Mailing Address:

Same as above

STATE/~~COMMONWEALTH~~ OF

NEW YORK

COUNTY OF

WESTCHESTER

On this 20th day of MARCH, 2007, then personally appeared before me the above-named P. Florissr 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.

CPA 201

Notary Public

Print Name: CARLA GIORDANO

My Commission expires 3 / 23 / 2010

Carl A. Giordano
Notary Public, State of New York
No. 02G16142485
Qualified in Rockland County
Commission Expires 3/20/2010

Express Mail Mailing Label No. _____

Date: _____

Inventor's Signature

Print full name of first inventor:

Amanuel Ronen Artzi

Residence:

29 Berkeley Rd., Framingham, MA 01701

Citizenship:

Israel

Mailing Address:

Same as above

STATE/Commonwealth of _____
COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the
above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____

Express Mail Mailing Label No. _____

Date: _____

Inventor's Signature

Print full name of first inventor:

Jeffrey A. Schriesheim

Residence:

4 Dover Lane, Lexington, MA 02421

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of _____

COUNTY OF _____

On this _____ day of _____, 200____, then personally appeared before me the above-named _____ 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.

Notary Public

Print Name: _____

My Commission expires ____ / ____ / ____