

12-19-2002



102314931

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Peter Kamvysselis

Peter Lacey

Emir Hodzic

12-16-02

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

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: 9/10/02, 10/9/02, 11/29/02

## 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 Zip: 01748

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

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) 10/179,753

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

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

Name: Robert Kevin Perkins

Internal Address: EMC Corporation

Office of the General Counsel

Street Address: 176 South Street

12/18/2002 TDI AZ1 00000121 050889 10179753

01 FC 8021 40.00 CH

City: Hopkinton State: MA Zip: 01748

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00



Enclosed



Authorized to be charged to deposit account

## 8. Deposit account number:

05-0889

DO NOT USE THIS SPACE

## 9. Signature.

Robert Kevin Perkins (Reg # 36,634)

Name of Person Signing

Signature

December 11, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

PATENT

REEL: 013577 FRAME: 0472

## ASSIGNMENT

**WHEREAS**, we, Peter Kamvysselis, Peter Lacey and Emir Hodzic 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, **A SYSTEM AND METHOD FOR PROVING PERFORMANCE OF A DATA BACKUP OPERATION** 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 June 25, 2002 as U.S. Application No.10/179,753;
- ☐ 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 35 Parkwood Drive, 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 me 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 me and my 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 my hand and affixed my seal as set forth below:

-2-

Date:

\_\_\_\_\_  
Inventor's Signature

Print full name of sole or first inventor:

**Peter Kamvysselis**

Residence:

345 Commonwealth Ave, Apt. 7,  
Boston, MA 02115

Citizenship:

USA

Mailing Address:

345 Commonwealth Ave, Apt. 7,  
Boston, MA 02115

STATE/Commonwealth of \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Then personally appeared before me the above-named Peter Kamvysselis and acknowledged that he executed the foregoing instrument as his free act and deed this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

\_\_\_\_\_  
Notary Public

Print Name: \_\_\_\_\_

My Commission expires \_\_\_\_ / \_\_\_\_ / \_\_\_\_

-3-

Date:

Peter Lacey 9-Oct-02  
Inventor's Signature

Print full name of second inventor:

**Peter Lacey**

Residence:

10 Indian Rock Road, Nashua NH 03063

Citizenship:

USA

Mailing Address:

10 Indian Rock Road, Nashua NH 03063

STATE/Commonwealth of Massachusetts

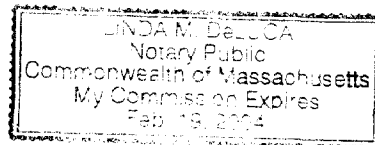
COUNTY OF Norfolk

Then personally appeared before me the above-named Peter Lacey and acknowledged that he executed the foregoing instrument as his free act and deed this 9 day of October, 2002.

Linda M. DeLuca  
Notary Public

Print Name: Linda M. DeLuca

My Commission expires 2 / 19 / 2004



-4-

Date:

*Barucija*

Inventor's Signature

Print full name of third inventor:

**Emir Barucija-Hodzic**

Residence:

109 Delemere Dr #5, Princeton, NJ 08540

Citizenship:

Bosnia and Herzegovina

Mailing Address:

109 Delemere Dr #5, Princeton, NJ 08540

STATE/Commonwealth of \_\_\_\_\_

COUNTY OF \_\_\_\_\_

Then personally appeared before me the above-named Emir Barucija-Hodzic and acknowledged that he executed the foregoing instrument as his free act and deed this 10 day of September, 2002.

*Jesus E. Colon*

Notary Public

Print Name: Jesus C. JESUS E. COLON  
NOTARY PUBLIC OF NEW JERSEY  
My Commission expires MY COMMISSION EXPIRES SEPT. 17, 2006

SEAL

G/KevinP/ProsecutionLV/EMC-01-213 Assignment.doc

## ASSIGNMENT

WHEREAS, we, Peter Kamvysselis, Peter Lacey and Emir Hodzic 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, **A SYSTEM AND METHOD FOR PROVING PERFORMANCE OF A DATA BACKUP OPERATION** 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 June 25, 2002 as U.S. Application No.10/179,753;
- ☐ 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 35 Parkwood Drive, 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 me 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 me and my 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;

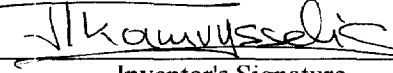
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set my hand and affixed my seal as set forth below:

TTK

-2-

Date: 12/11/02 November 29, 2002

  
\_\_\_\_\_  
Inventor's Signature

Print full name of sole or first inventor:

**Peter Kamvysselis**

Residence:

345 Commonwealth Ave, Apt. 7,  
Boston, MA 02115

Citizenship:

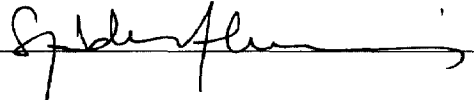
USA

Mailing Address:

345 Commonwealth Ave, Apt. 7,  
Boston, MA 02115

STATE/~~COMMONWEALTH~~ OF FRANCE  
COUNTY OF PARIS

Then personally appeared before me the above-named Peter Kamvysselis and acknowledged that he executed the foregoing instrument as his free act and deed this 29th day of November, 2002.

  
\_\_\_\_\_  
Notary Public

Print Name: Sylvie DURANT des Aulnois.

My Commission expires UNLIMITED

SEAL

G/KevinP/ProsecutionLV/EMC-01-213 Assignment.doc