

Form PTO-1595 (Rev. 07/05)

OMB No. 0851-0027 (exp. 6/30/2008)

EMC-06-130

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patents and Trademarks Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

1. William Dale Andrus
2. Christopher Hercules Claudatos
3. Bruce David Leetch
4. Steven R. Terwilliger

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of Conveyance/Execution Date(s):**

Execution Date: 1. 4/18/06 2. 5/01/06 3. 4/25/06

4. 4/21/06

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Government Interest Assignment
- ☐ Other _____

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

Internal Address: _____

Street Address: 176 South StreetCity: HopkintonState: MACountry: USA Zip: 01748Additional 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) 11/395,755

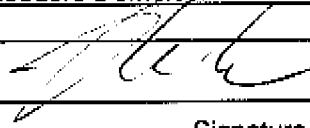
B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Theodore A. Chen, Esq.Internal Address: EMC CorporationStreet Address: 6801 Koll Center ParkwayCity: Pleasanton State: CA Zip: 94566Phone Number: 925-600-5681Fax Number: 925-600-5682Email Address: chen_theodore@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 Informationa. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit account number 05-0889

Authorized User Name _____

9. Signature:


Signature

5/8/06
Date

Theodore A. Chen

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: [9]

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop: Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria VA 22313-1450

CH \$40.00 050889 11396766

700262922

PATENT
REEL: 017594 FRAME: 0639

PATENT/Joint Assignment
EMC Docket No.: EMC-06-130

ASSIGNMENT

WHEREAS, we, William Dale Andruss, Christopher Hercules Claudatos, Bruce David Leetch and Steven R. Terwilliger 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 *INCREMENTAL VIRUS SCAN*, 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 March 31, 2006 as U.S. Application No. 11/395,755;

☐ 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

PATENT
REEL: 017594 FRAME: 0640

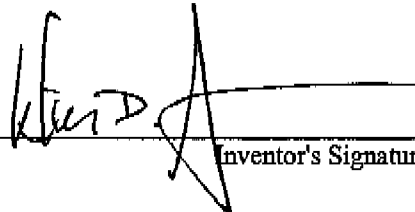
EMC Docket No.: EMC-06-130

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:

4/26/06
Inventor's Signature

Print full name of first inventor:

William Dale Andruss

Residence:

4144 Aldrich Avenue South, Minneapolis, MN 55409

Citizenship:


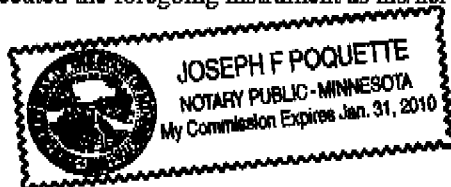
USA

Mailing Address:

Same as above

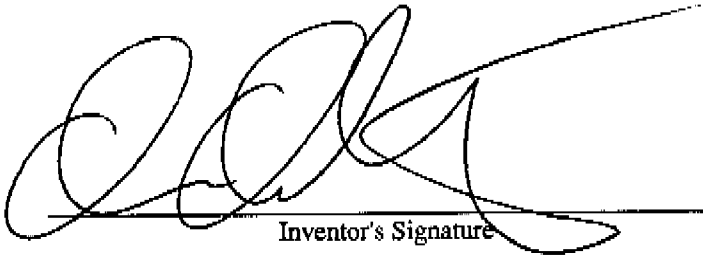
STATE/Commonwealth of MNCOUNTY OF HENNEPIN

Then personally appeared before me the above-named William Dale Andruss and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 26 day of APRIL, 2006.


Notary PublicPrint Name: Joseph PoquetteMy Commission expires 1/10/10

EMC Docket No.: EMC-06-130

Date:

5/1/06
Inventor's Signature

Print full name of second inventor:

Christopher Hercules Claudatos

Residence:

842 Portswood Circle, San Jose, CA 95120

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth OF _____

COUNTY OF _____

Then personally appeared before me the above-named Christopher Hercules Claudatos and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 2006.

Notary Public

Print Name: _____

My Commission expires ___/___/___

*CALIFORNIA**NOTARY**Wording attached*

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

SANTA CLARA

} ss.

On

May 1, 2006

Date

before me,

Ric Louie, Notary Public

Name and Title of Officer (e.g., "Jane Doe, Notary Public")

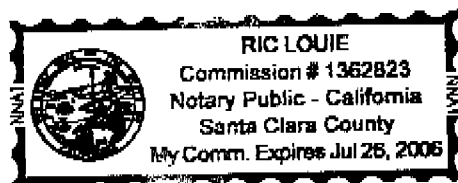
personally appeared

CHRIS CLAUDATO

Name(s) of Signer(s)

☐ personally known to me☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document:

Assignment

Document Date:

Number of Pages:

4

Signer(s) Other Than Named Above:

Capacity(ies) Claimed by Signer

Signer's Name:

☒ Individual☐ Corporate Officer — Title(s): _____☐ Partner — ☐ Limited ☐ General☐ Attorney-in-Fact☐ Trustee☐ Guardian or Conservator☐ Other: _____

Signer Is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

EMC Docket No.: EMC-06-130

Date:

APRIL 25 2006

Inventor's Signature

Print full name of third inventor:

Bruce David Leetch

Residence:

9572 Fox Run Drive, Mason, OH 45040

Citizenship:

USA

Mailing Address:

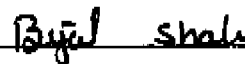
Same as above

STATE/Commonwealth of OHIOCOUNTY OF Warren

Then personally appeared before me the above-named Bruce David Leetch and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 25 day of APRIL, 2006.



BIJAL SHAH
Notary Public
In and for the State of Ohio
My Commission Expires
September 14, 2010

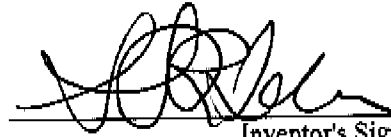


Notary Public

Print Name: BIJAL SHAHMy Commission expires 09 / 14 / 2010

EMC Docket No.: EMC-06-130

Date:

April 21, 2006

Inventor's Signature

Print full name of fourth inventor:

Steven R. Terwilliger

Residence:

609 Portsmouth Lane, Foster City, CA 94404

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of California
COUNTY OF Santa ClaraThen personally appeared before me the above-named Steven R. Terwilliger and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 21 day of April, 2006.Rajesh Rao Badanidiyoor

Notary Public

Print Name: Rajesh Rao BadanidiyoorMy Commission expires 01/10/2008Please see the attached .
eA - All purpose Acknowledgment.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

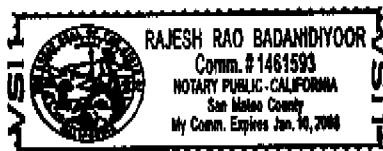
Santa Clara

} ss.

On April 21, 2006 before me, Rajesh Rao Badanidiyoor, Notary Public
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
 personally appeared Steven Robert Terwilliger
Name(s) of Signer(s)

☐ personally known to me
☒ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Rajesh Rao Badanidiyoor
Signature of Notary Public
04/21/2006

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached DocumentTitle or Type of Document: Assignment, Application for Letters Patent - AcknowledgmentDocument Date: Apr 21, 2006 Number of Pages: -5-

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by SignerSigner's Name: Steven Robert Terwilliger

- ☒ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

