

Form PTO-1595
(Rev. 10/02)

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

PATENTS ONLY

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

1. Name of conveying party(ies):

1. Christopher Hercules Claudatos
2. William Dale Andruss
3. Richard Umston
4. John Louis Acott

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

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: _____

Street Address: 176 South StreetCity: Hopkinton State: MA Zip: 01748Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 03/31/2005

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) 11/096,962

B. Patent No.(s) _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Theodore A. Chen, Esq.

Internal Address: _____

Street Address: 6801 Koll Center ParkwayCity: Pleasanton State: CA Zip: 945666. Total number of applications and patents involved: 17. 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.

Theodore Chen

Name of Person Signing

[Signature]
Signature4/20/05
DateTotal number of pages including cover sheet, attachments, and documents: 6Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

CH \$40.00 050889 11096962

700172580

PATENT
REEL: 016120 FRAME: 0725

PATENT/Joint Assignment
EMC Docket No.: L195US

ASSIGNMENT

WHEREAS, we, Christopher Hercules Claudatos, William Dale Andruss, Richard Urmston, and John Louis Acott 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 *EFFICIENT MONITORING SYSTEM AND METHOD*, the specification of which:

- ☐ [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- ☒ [X] was filed on March 31, 2005 as U.S. Application No. 11/096,962 ;
- ☐ [] 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

EMC Docket No.: L195US

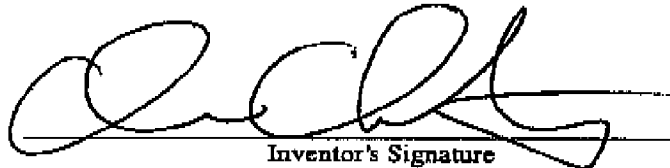
lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, 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:

3/31/2005


Inventor's Signature

Print full name of first inventor:

Christopher Hercules Claudatos

Residence:

842 Portswood Circle, San Jose, CA 95120

Citizenship:

USA

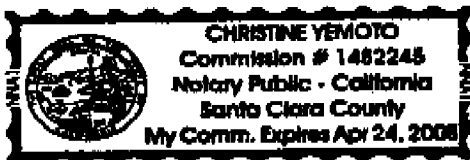
Mailing Address:

Same as above

STATE/Commonwealth of California

COUNTY OF Santa Clara

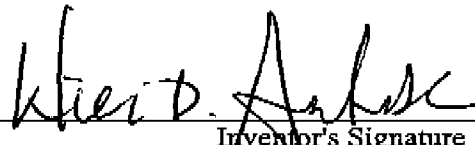
Then personally appeared before me the above-named Christopher Hercules Claudatos and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 31 day of March, 2005.




Notary Public

Print Name: CHRISTINE YEMOTO

My Commission expires 4/24/08

EMC Docket No.: L195USDate: 3/30/05
Inventor's Signature

Print full name of second inventor:

William Dale Andruss

Residence:

4144 Aldrich Avenue South, Minneapolis, MN 55409

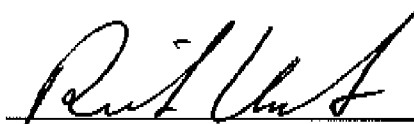
Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of MINNESOTA
COUNTY OF HENNEPINThen 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 30 day of March, 2005.
Notary PublicPrint Name: Janet M. KurpierzMy Commission expires 1/31/09

EMC Docket No.: L195USDate: 3/30/05

Inventor's Signature

Print full name of second inventor:

Richard Urmston

Residence:

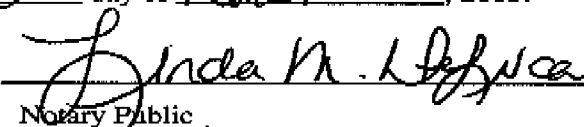
7 Linda Street, Westborough, MA 01581

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF NorfolkThen personally appeared before me the above-named Richard Urmston and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30th day of March, 2005.

Notary Public

Print Name: Linda M. DeLucaMy Commission expires 2/18/2011LINDA M. DeLUCA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
FEBRUARY 18, 2011

EMC Docket No.: L195USDate: 3-30-2005

Inventor's Signature

Print full name of second inventor:

John Louis Acott

Residence:

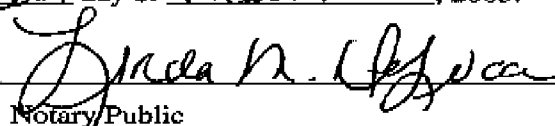
79 Harrington Farms Way, Shrewsbury, MA 01545

Citizenship:

USA

Mailing Address:

Same as above

STATE/Commonwealth of Massachusetts
COUNTY OF NorfolkThen personally appeared before me the above-named John Louis Acott and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 30th day of March, 2005.

Notary Public

Print Name: Linda M. DeLucaMy Commission expires 2 / 18 / 2011LINDA M. DeLUCA
Notary Public
Commonwealth of Massachusetts
My Commission Expires
FEBRUARY 18, 2011