

ASSIC

04-21-2010

R SHEET



To: Honorable Commissioner of

103595203

Please record the attached original document(s) or copy thereof.

- 4181
1. Name of conveying party(ies)
 - a) Christopher H. Claudatos
 - b) William Dale Andruss
 2. Name and address of receiving party(ies):
 - a) Name: EMC Corporation
 - b) Address: 176 South Street, Hopkinton, Massachusetts 01748
 3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: a) 12/2/2004 & b) 12/3/2004

4. Application Number(s) or Patent Number(s): Unassigned

The title of the (new) application is:

DATA MESSAGE PROCESSING

5. Please send all correspondence concerning this (these) documents to:

Customer No. 57,255
Van Pelt, Yi & James LLP
10050 N. Foothill Blvd,
Suite 200
Cupertino, CA 95014
408-973-2585

6. Total number of applications and patents involved: 1

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

- ☒ Enclosed
☒ Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. LEGAP039C1)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: April 8, 2010


Jong Andrew H. Park
Registration No. 56,917

Attorney Docket No. LEGAP039C1

(Revised 01/96)

PATENT

REEL: 024270 FRAME: 0029

4/13/2010 HDETA1 00000010 12798730

40.00 DP

FC:8021

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

DATA MESSAGE PROCESSING

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on September 7, 2004, and which bears the Application No. 10/936,442, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to 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, the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

Date:

12/2/2004



Inventor's Signature

Print full name of first inventor:

Christopher H. Claudatos

Residence:

San Jose

Citizenship:

United States

Mailing Address:

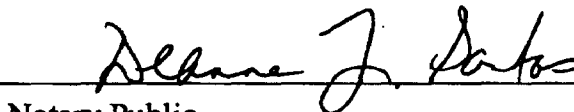
2350 West El Camino Real

Mountain View, CA 94040

STATE/Commonwealth of California

COUNTY OF Santa Clara

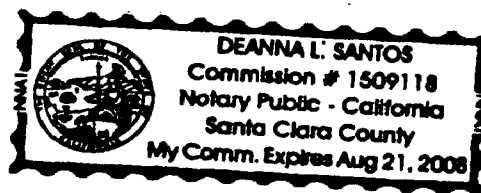
Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 2 day of December, 2004.



Notary Public

Print Name: Deanna L. Santos

My Commission expires 8 / 21 / 08



12/3/04
DATE:

William D. Andruss
Inventor's Signature

Print full name of first inventor:

William D. Andruss

Residence:

Minneapolis

Citizenship:

United States

Mailing Address:

2350 West El Camino Real

Mountain View, CA 94040

STATE/COMMONWEALTH OF *Minnesota*
COUNTY OF *Hennepin*

Then personally appeared before me the above-named Inventor's Signature and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 3 day of December, 2004.



Janet M. Kurpierz
Notary Public
Print Name: Janet M. Kurpierz
My Commission expires 1/31/09