

ASSIGN

06-14-2010

1 SHEET



To: Honorable Commissioner of P:

103599475

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

1. Name of conveying party(ies)
a) Mandavilli Navneeth Rao
2. Name and address of receiving party(ies):
a) Name: EMC Corporation
b) Address: 176 South Street, Hopkinton, Massachusetts 01748

3. Nature of conveyance



Assignment



Security Agreement



Other _____



Merger



Change of Name



License Agreement

Execution Date: 09/28/2006

4. Application Number(s) or Patent Number(s): N/A

The title of the (new) application is:

CO-OPERATIVE LOCKING BETWEEN MULTIPLE INDEPENDENT OWNERS OF DATA SPACE

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. EMCCP154C1)

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: May 27, 2010

William J. James
Registration No. 40,661

06/02/2010 MBELETE1 00000024 12802072

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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:

CO-OPERATIVE LOCKING BETWEEN MULTIPLE INDEPENDENT OWNERS OF DATA SPACE

(Attorney Docket No. EMCCP154) for which I (we) have executed an application for a United States Letter Patent:

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/W 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, an Patent(s) (including foreign patents) granted upon the information which is disclosed in the above reference 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 act 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: 09/28/2006

Navneeth

[Signature]

Inventor's Signature

Print full name of first inventor:

Mandavilli Navneeth Rao

Residence:

Mountain View, CA

Citizenship:

India

Mailing Address:

6801 Koll Center Parkway
Pleasanton, CA 94566

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 28th day of September, 2006.

Rajesh Rao Badavidiyoor

Notary Public

Print Name: RAJESH RAO BADAVIDIYOR

My Commission expires 01/10/2008

Pls see the attached

EA - All purpose Acknowledge

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

} ss.

On Sept 28th, 2006 before me, RAJESH RAO BADANIDIYOR Notary Pu
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")personally appeared Mandavilli Narneeth Rao
Name(s) of Signer(s)☐ personally known to me
☒ proved to me on the basis of satisfactory evidenceto 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 Badanidiyor
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 DocumentTitle or Type of Document: Declaration & PoA for Original US PatentDocument Date: 09/28/2006 Number of Pages: 4

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by SignerSigner's Name: Mandavilli Narneeth Rao

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

Signer Is Representing: _____

