

9-2806

10-10-2006

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TER SHEET

113277 U.S. PTO
11/540525



To: Honorable Commissioner of Patents and Trademarks:

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

<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: September 28, 2006

4. Application Number(s) or Patent Number(s): Not Assigned

The title of the (new) application is:

OPTIMIZING RECLAMATION 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**

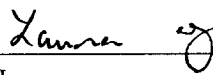
6. Total number of applications and patents involved: 1

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. EMCCP157)

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: September 28, 2006



Laura Ing
Registration No. 56,859

10/04/2006 LW04D1M1 00000032 11/540525

04 FC:8021

40.00 00

Attorney Docket No. EMCCP157

(Revised 01/96)

PATENT
REEL: 018377 FRAME: 0632

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:

OPTIMIZING RECLAMATION OF DATA SPACE

(Attorney Docket No. EMCCP157) for which I (we) have executed an application for a United States Letters Patent:

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

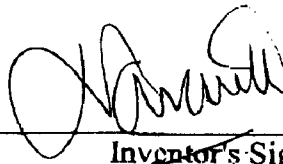
- 1) Sell(s), assign(s) and transfer(s) to EMC Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748, the entire right title and interest in 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:

09/28/2006

Mandavilli



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

San Francisco

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 Badanidiyoor

Notary Public

Print Name: RAJESH RAO BADANIDIYOOR

My Commission expires 01/10/2008

Pls see attached CA-All
purpose Acknowledgment.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

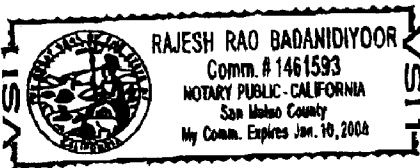
State of California

County of Santa Clara } ss.

On Sept 28th, 2006 before me, RAJESH RAO BADANIDIYOR Notary Public, CA
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")
personally appeared Mandavilli Navneeth Rao
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 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 Document

Title or Type of Document: Declaration & POA for Original US Patent

Document Date: 09/28/2006 Number of Pages: -4-

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: Mandavilli Navneeth Rao

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

Signer Is Representing: _____

