PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Razmik Abnous	02/15/2006
Victor Spivak	02/15/2006
Eric Merhoff	02/15/2006

RECEIVING PARTY DATA

Name:	EMC Corporation
Street Address:	176 South Street
City:	Hopkinton
State/Country:	MASSACHUSETTS
Postal Code:	01748

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13189230

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 2: SUITE 200

Address Line 4: CUPERTINO, CALIFORNIA 95014

ATTORNEY DOCKET NUMBER:	EMCCP087C1
NAME OF SUBMITTER:	Terrence L. Wong

Total Attachments: 4

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> PATENT REEL: 026636 FRAME: 0780

CH \$40.00 131892

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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:

VIRTUAL REPOSITORY MANAGMENT

(Attorney Docket No. EMCCP087) for which I (we) have executed an application for a United States Letters Patent:

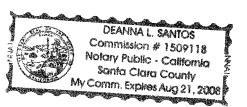
For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 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.
- 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.

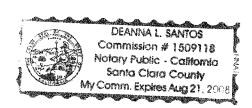
Signed on the date(s) indicated beside my (our) signature(s).

PATENT REEL: 026636 FRAME: 0781

Date: 2/15/06	Ragila Inventor's Signature
Print full name of first inventor:	Razmik Abnous
Residence:	Danville, CA
Citizenship:	United States
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF San	Ta 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 _/S_ day of	
	Notary Public Print Name: Deanna L. Santos
	My Commission expires <u>8</u> / <u>2</u> / <u>1</u>



Date: $02/15/06$	Shil
	Inventor's Signature
Print full name of first inventor:	Victor Spivak
Residence:	San Mateo, CA
Citizenship:	United States
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF Same	ta Clora
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	
	Notary Public
	Deanna 1. Santos



My Commission expires 6/21/28

Date: 2/15/16/2	Inventor's Signature
Print full name of first inventor:	Eric Merhoff
Residence:	Walnut Creek, CA
Citizenship:	United States
Mailing Address:	6801 Koll Center Pleasanton, CA 94566
STATE/COMMONWEALTH OF COUNTY OF San	f ta 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 15 day of February, 2006	
·	Deanna J. Sandro
	Notary Public
	Print Name: PCanna L. Sardos My Commission expires 8/2/108
	My Commission expires 8/21/08

RECORDED: 07/22/2011

PATENT REEL: 026636 FRAME: 0784

DEANNA L. SANTOS Commission # 1509118

Notary Public - California Santa Clara County My Comm. Expires Aug 21, 2008