PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mu Chai	03/14/2005
Aditya Kapoor	03/11/2005
Wenlu Ma	03/11/2005
Craig Duncan	03/14/2005

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:	11080229

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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

Phone: 801-533-9800

Email: bhaslam@wnlaw.com Correspondent Name: R. Burns Israelsen Address Line 1: 60 East South Temple Address Line 2: 1000 Eagle Gate Tower Address Line 4: Salt Lake City, UTAH 84111

NAME OF SUBMITTER: R. Burns Israelsen

Total Attachments: 5

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PATENT REEL: 016020 FRAME: 0693

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> PATENT REEL: 016020 FRAME: 0694

PATENT APPLICATION Docket No: 16192.1.1

Workman Nydegger 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111

ASSIGNMENT	

We the under signed, hereinafter collectively referred to as "Assignor", are the inventors of an invention entitled **SYSTEMS AND METHODS FOR DYNAMIC DATA BACKUP**. Preferred embodiments of said invention are disclosed in a United States patent application which:

[]	is executed concurrently herewith for filing in the United States Patent and
	Trademark Office.
[X]	was previously filed in the United States Patent and Trademark Office on March 15,
	2005 Application Serial No. 11/080,229
[]	is a United States National Application of PCT International Application No.
	, filed .

The Assignee, EMC Corporation, a corporation of the state of Massachusetts, having a principal place of business at 176 South Street, Hopkinton, Massachusetts 01748, desires to secure the entire right, title and interest in said invention and the patent application filed thereon.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to Assignor by the Assignee, the receipt and sufficiency of which is hereby acknowledge, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

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Assignor hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

Assignor hereby agrees, without further consideration and without expense to Assignor, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of Assignor to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon Assignor's heirs and legal representatives.

Full name of sole or first invento	or		
Mu		<u>Chai</u>	
(GIVEN NAME) (MI	DDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature	i Ch		
Date 3-14-05	Country of Citizenship	United States	
Address 14903 SE 63 rd St.			<u> </u>
Bellevue WA 98	3006		

; 1

Full name of second inventor, if any

Aditya_			<u>Kapoor</u>	
(<i>G</i>	IVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's	signature	J. Victor		
Date	3/11/05	Country of Citizenship	India	_
Address _	14645 NE 3	4 th St. Apt# C21		
	Bellevue, V	VA 98007		

Full name of third inventor, if any

Wenlu

(GIVEN NAME)

(MADDLE INITIAL OR NAME)

FAMILY (OR LAST NAME)

Inventor's signature

Date 3/(1/05

Country of Citizenship United States

Address 24027 SE 11th PL.

Sammamish, WA 98075

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Full name of fourth inventor, if any

Craig Duncan			
(GIVEN NAME)	(MIDDLE INITIAL OR NAME)	FAMILY (OR LAST NAME)	
Inventor's signature	in some		
Date 3/14/2008	Country of Citizenshi	p United States	
Address 24848 SE	Mirrormont Way		
Issaquah,	WA 98027		

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5 of 5

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