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03-31-2006

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):	
1. Ivalie of conveying party(ics)/Execution Date(s).		
T. David EVANS	Name: EMC Corporation	
Execution Date(s): 03/20/2006	Name: EMC Corporation Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address: 176 South Street Hopkinton, Massachusetts 01748	
3. Nature of conveyance:		
 ✓ Assignment ✓ Merger ✓ Security Agreement ✓ Change of Name ✓ Government Interest Assignment 	Country: United States of America	
Executive Order 9424, Confirmatory License Other:	Additional name(s) & address(es) attached? Yes No	
4. Application or patent number(s): A. Patent Application No.(s)	s document is being filed together with a new application B. Patent No.(s)	
Additional numbers attached?		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Muirhead and Saturnelli, LLC	7. Total fee (37 CFR 1.21(h) & 3.41)	
Internal Address:	Authorized to be charged to deposit account	
Street Address: 200 Friberg Parkway Suite 1001	☐ Enclosed ☐ None required (government interest not affecting title)	
City: Westborough	8. Payment Information	
State: Massachusetts Zip: 01581	a. Credit Card Last 4 Numbers	
•	Expiration Date	
Fax Number: 508-898-8602	b. Deposit Account Number <u>050889</u> Authorized User Name	
9. Signature:		
Anne E. Saturnelli, Reg. No. 41,290	<u>March 22, 2006</u>	
	nature Date	
Total number of pages including cover sheet, attachments, and documents: 3		
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services Director of the U.S. Patent and Trademark Office P.O. Box 1450, Alexandria, VA 22313-1450		

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(40.00 DA)

Attorney Docket No.: EMS-116US EMC Docket No.: EMC-06-004

ASSIGNMENT

WHEREAS, I, T. David Evans, have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States titled SYNERGISTIC DATA STRUCTURES, the specification of which:

[X]	is being executed on even date herewith and is about to be filed in the United States Patent Office;	
[]	was filed on as U.S. Application No;	
[]	was patented under U.S. Patent Noon	

WHEREAS, 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 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made; I hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, I hereby further agree for myself and my executor and administrator to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution,

Attorney Docket No.: EMS-116US EMC Docket No.: EMC-06-004

reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hands and affixed my seal as set forth below:

Date:

20 MAR 2006

RECORDED: 03/22/2006

Inventor's Signature

Print full name of first inventor:

T. David Evans

Residence:

112 Barre Paxton Road, Rutland, MA 01543

Citizenship:

U.S.A.

Mailing Address:

Same

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF FAIRESTEL

On this <u>2074</u> day of <u>March</u>, 2006, then personally appeared before me the above-named T. David EVANS known to me through satisfactory evidence of identification to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Notary Public

Print Name: Nancy J. Forrister

My Commission expires 03/07/2

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