	4-2003 _	
Form PTO-1595		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the honorable Commissioner of Patents and Trademarks:	Please record the attached original	documents or copy thereof.
Name of conveying party(ies): Timothy E. Dorr and Stephen Strickland	Name and address of Name: <u>EMC Corporat</u> Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes X No		
3. Nature of conveyance:		 ეე
X Assignment Merger Security Agreement Change of Name	Street Address: 35 F	Parkwood Drive 8757
	Hopkinton, MA 01	<u> </u>
Other Execution Date: 12/10/2003	Additional name(s) & address	s(es) attached? Yes X No
 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the A. Patent Application No.(s) 	execution date of the applicat B. Patent No.(s)	
Additional numbers att	ached? Yes X No)
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applic involved:	ations and patents
Name: Lindsay G. McGuinness Steubing McGuinness & Manaras LLP	7. Total fee (37 CFR 3.41) \$ 40.00	
Internal Address:	Enclosed	
·	x Fees authorized	to be charged to deposit account
Street Address: 125 Nagog Park Drive	Deposit account number:	
City: Acton State: MA Zip: 01720	502569 (Attach duplicate copy of this	page if paying by deposit account)
DO NOT USI	E THIS SPACE	
Statement and signature.		
To the best of my knowledge and belief, the foregoing inf Is a true copy of the original document.	formation is true and correct	t and any attached copy
Name of Person Signing Lindsay McGuinness Signature 12/12/03 Date		
Total number of pages including cover sheet,	attachments, and documents:	4
Name of Person Signing Total number of pages including cover sheet, Mail documents to be recorded with Commissioner of Patents & T		—

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Express Mail Label: EV329724454US Date of Deposit: December 12, 2003

PATENT/Assignment Attorney Docket No.: 130/020 EMC-03-141 Express Mail Label No. 329724043US

ASSIGNMENT

WHEREAS, we, Timothy Dorr and Stephen Strickland, 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 entitled,

Method and Apparatus for Resource Arbitration 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 under serial no. .

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 35 Parkwood Drive, 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, we 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 us had this assignment and sale not been made; we 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. We 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, we hereby further agree for ourselves and our executors and administrators 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

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the execution of applications for patents in foreign countries, and the execution of substitution, 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, we 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, we have hereunto set our hands and affixed our seals as set forth below:

Date:

Timothy Dorr Print full name of first inventor:

82 Old County Road Lancaster MA 01523 Residence:

Citizenship: **USA**

82 Old County Road Lancaster MA 01523 Mailing Address:

STATE/COMMONWEALTH OF COUNTY OF

Then personally appeared before me the above-named Timothy Dorr and acknowledged that he executed the foregoing instrument as his free act and deed this 10th day of Occumber, 2003.

PATENT

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Date:

Inventor's Signature

Print full name of first inventor:

Stephen Strickland

Residence:

99 Lakeshore Drive Marlboro MA 01752

Citizenship:

USA

Mailing Address:

99 Lakeshore Drive Marlboro MA 01752

STATE/COMMONWEALTH OF

COUNTY OF

Starcest

Then personally appeared before me the above-named Timothy Dorr and acknowledged that he executed the foregoing instrument as his free act and deed this ______ day of Leant___ 2003.

Notary Public

Print Name:

My Commission expires $\frac{3}{2}/\frac{7}{20}$

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RECORDED: 12/12/2003