

02-09-2001

Substitute Form PTO-1595
 Attorney Docket No.: 07072-129001
 Client's Ref. No.: EMC 00-188



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PATENTS ONLY

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): David Meiri, Dan Arnon, Mark J. Halstead and Peter Kamvysselis Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): EMC CORPORATION 171 South Street Hopkinton, MA 01748-9103 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: Execution Date: "01/19/01"	JC760 U.S. PTO 09/767773 01/23/01
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: "01/23/01" A. Patent Application No(s): 09/767773 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: CATHY L. PETERSON Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Cathy L. Peterson Reg. No. <u>41,249</u> Name of Person Signing Signature <u>Cathy L. Peterson</u> Date <u>January 23, 2001</u>	
Total number of pages including coversheet, attachments and document: 4	

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CERTIFICATE OF MAILING BY EXPRESS MAIL

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

January 23, 2001
 Date of Deposit

Signature

Typed Name of Person Signing Certificate

PATENT
REEL: 011492 FRAME: 0696

ASSIGNMENT

For valuable consideration, we, David Meiri of Boston, Massachusetts, Dan Arnon of Boston, Massachusetts, Mark J. Halstead of Waltham, Massachusetts, and Peter Kamvysselis of Boston, Massachusetts, hereby assign to EMC Corporation, a Massachusetts corporation having a place of business at 171 South Street, Hopkinton, Massachusetts, 01748 and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent application entitled REMOTE MIRRORING IN A SWITCHED ENVIRONMENT; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at 171 South St. Hopkinton MA
this 19 day of JAN, 2001.
David Meiri L.S.

State of Massachusetts
County of Middlesex : ss.

Before me this 19th day of January, 2001, personally appeared David Meiri known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Nancy E. Buck
Notary Public
My Commission Expires: 9-4-2003

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at _____,
this _____ day of _____, 2001.

Dan Arnon L.S.

State of _____ :
: ss.
County of _____ :

Before me this _____ day of _____, 2001, personally appeared Dan Arnon known
to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed
the same as his free act and deed for the purposes therein contained.

Notary Public
My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at 171 South St. Hopkinton, MA
this 19th day of January, 2001.

Mark J. Halstead L.S.

State of Massachusetts : ss.
County of Middlesex :

Before me this 19th day of January, 2001, personally appeared Mark J. Halstead
known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he
executed the same as his free act and deed for the purposes therein contained.

Nancy E. Buck

Notary Public
My Commission Expires: 9-4-2003

[Notary's Seal Here]

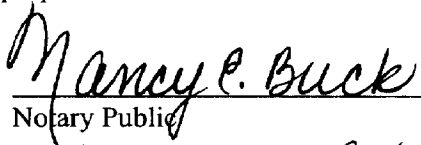
IN WITNESS WHEREOF, I hereto set my hand and seal at 171 South St. Hopkinton, MA
this 19th day of January, 2001.

 L.S.
Peter Kamvysselis

State of Massachusetts

County of Middlesex : ss.

Before me this 19th day of January, 2001, personally appeared Peter Kamvysselis
known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he
executed the same as his free act and deed for the purposes therein contained.


Notary Public

My Commission Expires: 9.4.2003

[Notary's Seal Here]

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