Docket No.: EMC-97-012

02-25-2000 FORM PTO-1595 (Modified) IEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) OMB No. 0051-0011, 2010 Copyright 1994-97 LegalStar 21.00 Tab settings → → 101276445 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Erez Ofer John Fitzgerald Name: EMC Corporation Kenneth Halligan Internal Address: Legal Dept. ☐ Yes 🛛 No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Street Address: 35 Parkwood Drive Assignment
 ■ Merger ☐ Change of Name ☐ Security Agreement City: Hopkinton State: MA ZIP: 01749 Other ___ Execution Date: ___ Additional name(s) & address(es) attached?

Yes
No 4. Application number(s) or registration numbers(s): 19489526 If this document is being filed together with a new application, the execution date of the application is: 09/30/97 B. Patent No.(s) A. Patent Application No.(s) Yes **⋈** No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Krishnendu Gupta_____ 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 35 Parkwood Drive 8. Deposit account number: 05-0889 City: Hopkinton State: MA ZIP: 01749 00000020 050889 09489526 2/25/2000 TTON11 DO NOT USE THIS SPACE 40.00 CH 1 FC:581 9. Statement and signature. 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. Khishnendh Gup

Signature

Total number of pages including cover sheet, attachments, and document:

Name of Person Signing

REEL: 010563 FRAME: 0292

Date

ASSIGNMENT

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Erez Ofer, residing at 1530 Beacon Street, Apt# 501, Brookline, Massachusetts 02146, John Fitzgerald, residing at 3 Mayflower Drive, Mansfield, Massachusetts 02048, and Kenneth Halligan, residing at 118 Clubhouse Drive, Leominster, Massachusetts 01453, hereby sell and assign to EMC CORPORATION, having a principal place of business at 171 South Street, Hopkinton, Massachusetts 01748-9103, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

METHOD AND APPARATUS FOR PROVIDING LOGICAL DEVICES SPANNING SEVERAL PHYSICAL VOLUMES

and the application for United States Letters Patent therefor executed by us on and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said EMC CORPORATION, execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said EMC CORPORATION, its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to EMC CORPORATION, its successors and assigns.

PATENT REEL: 010563 FRAME: 0293 Date: 9 20 97

Commonwealth of Massachusetts) ss.

County of Middlesex)

Subscribed and sworn to before me by the above-named Erez Ofer

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

this 30 day of SEPTEMBER, 1997.

/ Notary Public

My Commission Expires:

My Commission Expires December 23, 1999

PATENT REEL: 010563 FRAME: 0294 IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Date: September 30, 1997.

Date: September 30, 1

PATENT REEL: 010563 FRAME: 0295 IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

| Date: 9-31-97 |
Kenneth Halligan	Date: 9-31-97	
Commonwealth of Massachusetts	SS.	
County of Middlesex	Subscribed and sworn to before me by the above-named Kenneth Halligan this 30 day of September	1997
Commonwealth of Massachusetts	SS.	
County of Middlesex	Subscribed and sworn to before me by the above-named Kenneth Halligan this 30 day of September	1997
Commonwealth of Massachusetts	SS.	
County of Middlesex	St.	
County of Middlesex	S	

RECORDED: 01/21/2000

PATENT REEL: 010563 FRAME: 0296

My Commission Expires December 23, 1999