	-04 - 2002 U.S. DEPARTMENT OF CON U.S. Patent and Trademar
OMB No. 0651-0027 (exp. 5/31/2002)	
Table of times \square \square \square \square \square \square	
To the Honorable Commissioner of Patents and Trademarks	ginal documents or copy thereo
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
John M. Moran, Eric R. Vook,	Name: EMC Corporation
Michael Burriss. 35/24/D2	°o
Additional name of conveying party(ies) attached?) Internal Address:
3. Nature of conveyance:	
	Street Address: <u>35 Parkwood Drive</u>
Assignment Derger	
Security Agreement Change of Name	City: Hopkinton State: MA Zip: 0
Other	Additional Name(s) & address(es) attached? 🗌 Yes
Execution Date: May 24, 2002	
4. Application number(s) or patent number(s):	1/5 1-99
If this document is being filed together with a new application	ion, the execution data of the application is: May 24, 2003
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers a	ttached? 🗌 Yes 🛛 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning this document should be mailed:	
Name: A. Jose Cortina	7. Total fee (37 CFR 3.41)\$ <u>40</u>
Internal Address: Kilpatrick Stockton LLP	
	Authorized to be charged to deposit account
	8. Deposit account number:
Street Address: 3737 Glenwood Avenue	
	16-1435
City: Raleigh State: NC Zip: 27612	(Attach duplicate copy of this page if paying by deposit a
DO NOT US	SE THIS SPACE
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To the best of my knowledge and belief, the foregoing info is a true copy of the original document. <u>A. Jose Cortina, Reg. No</u> . 29,733 Name of Person Signing	Signature May 24, 2002 Date
To the best of my knowledge and belief, the foregoing info is a true copy of the original document. <u>A. Jose Cortina, Reg. No.</u> 29,733 Name of Person Signing Total number of pages including	uliofortin May 24, 2002
To the best of my knowledge and belief, the foregoing info is a true copy of the original document. <u>A. Jose Cortina, Reg. No. 29,733</u> Name of Person Signing <u>Total number of pages including</u> Mail documents to be recorded with Commissioner of Patents &	Signature May 24, 2002 Date Date g cover sheet, attachments, and documents: 4
To the best of my knowledge and belief, the foregoing info is a true copy of the original document. <u>A. Jose Cortina, Reg. No.</u> 29,733 Name of Person Signing <u>Total number of pages including</u> Mail documents to be recorded with Commissioner of Patents & Washingto	May 24, 2002 Signature Date g cover sheet, attachments, and documents: 4 th required cover sheet information to: 4 a Trademarks, Box Assignments 4
To the best of my knowledge and belief, the foregoing interis a true copy of the original document. A. Jose Cortina, Reg. No. 29,733 Name of Person Signing Total number of pages including Mail documents to be recorded with Commissioner of Patents & Washington 2002 MWOLDER1 00000048 10155299	May 24, 2002 Signature Date g cover sheet, attachments, and documents: 4 th required cover sheet information to: 4 a Trademarks, Box Assignments 4
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For: \boxtimes U.S. and/or \boxtimes Foreign Rights For: \boxtimes U.S. Application or U.S. Patent For: \boxtimes PCT Application

By: Inventor

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR (inventor):		9109 Harmony Church RZ Mebane, NC 77302	
John M. Moran	3900-J Knickerbockor Parkway · Raleigh, North Carolina 27612-	USA	IM
(type or print name of inventor)	Address	Nationality	
	200 Wenonah Way	i talionality	
Eric R. Vook	Durham, North Carolina 27713	USA	
(type or print name of inventor)	Address 4600 Pemberton Drive	Nationality	
Michael Burriss	Raleigh, North Carolina 27609	USA	
(type or print name of inventor)	Address	Nationality	

hereby sells, assigns and transfers to:

ASSIGNEE:

EMC Corporation	35 Parkwood Drive
(type or print name of Assignee)	Address
United States of America	Hopkinton, Massachusetts 01748

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following:

I the entire right, title and interest

□ an undivided _____ percent (____%) interest

for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

I and in all foreign countries, including all rights to claim priority

in and to any all improvements which are disclosed in the invention entitled:

METHOD FOR MAPPING A NETWORK FABRIC

Page 1

PATENT REEL: 012940 FRAME: 0210

(check and complete (a), (b), (c) or (d))						
and which is found in						
(a)	\boxtimes	The patent application filed concurrently herewith				
		via Express mail label No. EF079343778US				
(b)		U.S. provisional patent application serial no filed on via Express mail label no				
(c)		International application no. PCT/ filed on				

(d) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof;

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set our hands and seals the date indicated below.

Names of Inventors:	11 11 10	
John M. Moran	John M Morm	5/24/02
	Signature of Inventor	Date of Signing
Eric R. Vook	Enin K Voolle	5/24/02
	Signature of Inventor	Date of Signing
Michael Burriss	Alichad Burn	5124/02
	Signature of Inventor	Date of Signing

Notarization or Legalization Pages Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

NOTE: Executing this page is not required for assignment and is only prima facie evidence of execution. 35 USC 261.

Details of Country and place of signing of assignment

DURHAM COUNTY NORTH CAROLINA

Before me this $\underline{\mathscr{SU}}$ day of $\underline{\mathscr{M}}$ 2002 personally appeared JOHN M. MORAN, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United

Notary Public or Consular Officer of the United States of America My Commission Expires 2-2-2003

Details of Country and place of signing of assignment

DURHAM COUNTY NORTH CAROLINA

Before me this $\underline{24}$ day of \underline{MAY} 2002 personally appeared ERIC R. VOOK, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Notary Public or Consular Officer of the United

Notary Public or Consular Officer of the United States of America My Commission Expires 2-2-2003

Details of Country and place of signing of assignment

USA DURHAM COUNTY NORTH CAROLINA

Before me this <u>24</u> day of <u>MAY</u> 2002 personally appeared MICHAEL BURRISS, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.

Aulu N. Cotti miller Notary Public or Consular Officer of the United

Notary Public or Consular Officer of the United States of America My Commission Expires 2-2-2003

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RECORDED: 05/24/2002