

12-14-2000

Form PTO-1595

RECOR

(Rev. 5/39)

OMB No. 0651-0011 (exp. 4/94)



101550081

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Docket No.: EMS-00201

1. Name of conveying party(ies):

Yoav Raz, Steven M. Blumenau, Michel F. Fisher, David C. Butchart

Additional name(s) of conveying party(ies) attached?

Yes ___ No X

Nature of conveyance:

(X) Assignment () Merger
 () Security Agreement () Change of Name
 () Other:

Execution Date: November 15, 2000, November 16, 2000, November 13, 2000

2. Name and address of receiving party(ies)

Name: EMC Corporation

Internal Address: _____

Street Address: 35 Parkwood Drive

Hopkinton, MA 01748

Additional name(s) & address(es) attached? Yes ___ No X

3. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the applications is: November 15, 2000, November 16, 2000, November 13, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes ___ No X

4. Name and address of party to whom correspondence concerning document should be mailed:

Name: Patent Group
 Internal Address: Hutchins, Wheeler & Dittmar
 Street Address: 101 Federal Street
 City: Boston State: MA ZIP: 02110

5. Total number of applications and patents involved: 1

09/715643

6. Total fee (37 CFR 3.41).....\$ \$40.00

(X) Enclosed

___ Authorized to be charged to deposit account

7. Deposit account number:

(Attached duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

8. 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.*Donald W. Muirhead: 33,978

Name of Person Signing

Signature

November 17, 2000

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required covered sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231



26339

PATENT TRADEMARK OFFICE

HWD2 848571v1

PATENT
 REEL: 011320 FRAME: 0661

ASSIGNMENT

WHEREAS, WE, **Yoav RAZ, Steven M. BLUMENAU, Michel F. FISHER and David C. BUTCHART** of Newton, Holliston and Natick, Massachusetts and Sammanish, Washington, respectively, have developed certain inventions described in a patent application titled: **STORAGE BASED APPARATUS FOR ANTIVIRUS** executed on even date herewith; and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **EMC Corporation** ("Assignee"), having a principal place of business at 35 Parkwood Drive, Hopkinton, Massachusetts 01748, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.



Yoav RAZ

Commonwealth of Massachusetts

11/15/2000

(date)

County of Middlesex

On this ____ day of November, 2000 before me personally appeared **Yoav RAZ** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.



Notary Public

My Commission Expires: _____

ANGELA E. MUISE

Notary Public

My Commission Expires February 12, 2004

HWD2 845136v1

PATENT
REEL: 011320 FRAME: 0662

Steven M. Blumenuau
Steven M. BLUMENAU

Commonwealth of Massachusetts

11/16/00
(date)

County of Middlesex

On this 16th day of November, 2000 before me personally appeared **Stephen M. BLUMENAU** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Angela J. Muise
Notary Public

My Commission Expires: ANGELA E. MUISE
Notary Public
My Commission Expires February 12, 2004

Michel F. Fisher
Michel F. FISHER

Commonwealth of Massachusetts

11/16 / 2000
(date)

County of Middlesex

On this 16th day of November, 2000 before me personally appeared **Michel F. FISHER** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Angela J. Muise
Notary Public

My Commission Expires: ANGELA E. MUISE
Notary Public
My Commission Expires February 12, 2004

David C. Butchart
David C. BUTCHART

Commonwealth of _____

(date)

County of _____

On this ____ day of November, 2000 before me personally appeared **David C. BUTCHART** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Notary Public

My Commission Expires: _____

ASSIGNMENT

WHEREAS, WE, **Yoav RAZ, Steven M. BLUMENAU, Michel F. FISHER and David C. BUTCHART** of Newton, Holliston and Natick, Massachusetts and Sammanish, Washington, respectively, have developed certain inventions described in a patent application titled: **STORAGE BASED APPARATUS FOR ANTIVIRUS** executed on even date herewith; and have full right to convey the entire right, title and interest, both legal and equitable, in and to said inventions, free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, **EMC Corporation** ("Assignee"), having a principal place of business at 35 Parkwood Drive, Hopkinton, Massachusetts 01748, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said Assignee, its successors and assigns, their entire right, title and interest throughout the world in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications and claim priority under the provisions of any international convention or treaty; also the entire right, title and interest throughout the world in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee or its successors and assigns.

The undersigned further agree, without any further payment or compensation by said Assignee or its successors and assigns, to communicate to said Assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said Assignee, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, the undersigned have hereunto set their hands and seals on the date after their signatures.

Yoav RAZ

(date)

Commonwealth of Massachusetts

County of _____

On this ____ day of November, 2000 before me personally appeared **Yoav RAZ** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Notary Public

My Commission Expires: _____

Steven M. BLUMENAU

(date)

Commonwealth of Massachusetts

County of _____

On this ____ day of November, 2000 before me personally appeared **Stephen M. BLUMENAU** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Notary Public

My Commission Expires: _____

Michel F. FISHER

(date)

Commonwealth of Massachusetts

County of _____

On this ____ day of November, 2000 before me personally appeared **Michel F. FISHER** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

Notary Public

My Commission Expires: _____

David C. Butchart

David C. BUTCHART

(date)

Commonwealth of WA

County of King

On this 13th day of November, 2000 before me personally appeared **David C. BUTCHART** to me personally known, and known to me to be the person who signed the foregoing assignment and acknowledged the signing of same as his free act and deed.

melissa Jewell
Notary Public

My Commission Expires: 11-2-2002

