

09-21-2001



Form PTO-1595

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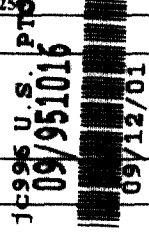
(Rev. 5/39)

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Patent and Trademark Office

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

Docket No.: EMS-025



1. Name of conveying party(ies): 09/12/01
 Orit Levin Michael, Ron Arnan, Amnon Naamad
 and Sachin More

Additional name(s) of conveying party(ies) attached?
 Yes ___ No X

Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: September 10, 2001

2. Name and address of receiving party(ies)
 Name: EMC Corporation
 Internal Address: _____

Street Address: 35 Parkwood Drive
 Hopkinton, MA 01748-9103

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

3. Application number(s) or patent number(s): 09/951016

If this document is being filed together with a new application, the execution date of the applications is: September 10, 2001

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

6. Total fee (37 CFR 3.41).....\$ \$40.00
 Enclosed
 Authorized to be charged to deposit account

7. Deposit account number: _____
 (Attached duplicate copy of this page if paying by deposit account)

09/20/2001 TDI A Z I 00000146 09951016
 01 FC:581 40.00 DP

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.

Anne E. Saturnelli, 41,290 [Signature] September 12, 2001
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

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

ASSIGNMENT

WHEREAS, **ORIT LEVIN MICHAEL** of Newton, Massachusetts and **RON ARNAN** of Brookline, Massachusetts; **AMNON NAAMAD** of Brookline, Massachusetts; **SACHIN MORE** of Marlborough, Massachusetts; have developed certain inventions described in a patent application titled:

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and having full right to convey their 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"), a corporation of the Commonwealth of Massachusetts, 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, the 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 the U.S. or any foreign country based thereon, including the right to file said applications and claim priority under the provisions of any U.S. or 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.

9/10/01
Date

State of Massachusetts
County of)

[Signature]
ORIT LEVIN MICHAEL

On this 10th day of September, 2001 before me personally appeared **ORIT LEVIN MICHAEL**, 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 E. MUISE
Notary Public
My Commission Expires February 12, 2004

[Signature]
Notary Public
My commission expires _____

9/10/2001
Date

State of Massachusetts
County of)

[Signature]
RON ARNAN

On this 10th day of September, 2001 before me personally appeared **RON ARNAN**, 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 E. MUISE
Notary Public
My Commission Expires February 12, 2004

[Signature]
Notary Public
My commission expires _____

9/10/2001
Date

Amnon Naamad
AMNON NAAMAD

State of Massachusetts)
County of)

On this 10th day of September, 2001 before me personally appeared AMNON NAAMAD, 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 F. MUISE
Notary Public
My Commission Expires February 12, 2004

Angela F. Muise
Notary Public
My commission expires _____

9/10/2001
Date

Sachin More
SACHIN MORE

State of Massachusetts)
County of)

On this 10th day of September, 2001 before me personally appeared SACHIN MORE, 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 F. MUISE
Notary Public
My Commission Expires February 12, 2004

Angela F. Muise
Notary Public
My commission expires _____