

02-21-2001



101616383

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type **2-12-01**

☒ New

☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☒

Mark if additional names of conveying parties attached

Execution Date
Month Day Year

Name (line 1) Gill, William Alton

01 24 01

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1) Howard, Stephen M.

01 24 01

Name (line 2)

Receiving Party

☐

Mark if additional names of receiving parties attached

Name (line 1) EMC Corporation

☐

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1) 35 Parkwood Drive

Address (line 2)

Address (line 3) Hopkinton

MA

State/Country

01748-9103

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

02/20/2001 6TON11 00000199 09769581

01 FC:501

40.00 OP

40E

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 011516 FRAME: 0783

Correspondent Name and Address

Area Code and Telephone Number 781-401-9988

Name Daly, Crowley & Mofford, LLP

Address (line 1) 275 Turnpike Street, Suite 101

Address (line 2) Canton, MA 02021-2310

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

5

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/769,581

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Enclosed ☒

Deposit Account ☐

Deposit Account Number:

50-0845

Authorization to charge additional fees:

Yes

☒

No

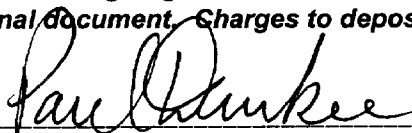
☐

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. Charges to deposit account are authorized, as indicated herein.

Paul D. Durkee

Name of Person Signing



Signature

February 7, 2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Boudrie, Robert Alan

Execution Date
Month Day Year

01 24 01

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Sachar, Glenn R.

01 24 01

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

For valuable consideration, We, WILLIAM ALTON GILL of Harvard, MA, STEPHEN M. HOWARD of Braintree, MA, ROBERT ALAN BOUDRIE of Ashland, MA AND GLENN R. SACHAR of Reading, MA, hereby assign to EMC CORPORATION, a MASSACHUSETTS corporation having a place of business at 35 Parkwood Drive, Hopkinton, MA 01748-9103 and assign (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 signed by me, entitled DATA BACKUP SYSTEM HAVING OPTIMIZATION OF SIMULTANEOUS DATA RESTORES, filed January 25, 2001, and assigned U.S. Serial Number 09/769,581, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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 EMC Corporation,
this 24th day of January, 2001
William Alton Gill L.S.
WILLIAM ALTON GILL

State of Massachusetts:
: ss.

County of Norfolk :

Before me this 24th day of January, 2001, personally
appeared WILLIAM ALTON GILL 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.

Diana M. Lefevre
Notary Public
My Commission Expires: Feb 19, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at MAC Cusp,
this 24th day of Jan, 20 01
Stephen M. Howard L.S.
STEPHEN M. HOWARD

State of Massachusetts:
: ss.

County of Norfolk :

Before me this 24th day of January, 20 01, personally
appeared STEPHEN M. HOWARD 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.

Dina N. LeFevre
Notary Public
My Commission Expires: Feb 19, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at EMC Corp,
this 24th day of JAN, 20 01
Robert Alan Boudrie L.S.
ROBERT ALAN BOUDRIE

State of Massachusetts :
: ss.

County of Norfolk :

Before me this 24th day of January, 20 01, personally
appeared ROBERT ALAN BOUDRIE 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.

Jinca M. Lefebvre
Notary Public
My Commission Expires: Feb 19, 2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at EMC Corp.,
this 24th day of January, 20 01
Glenn R. Sachar L.S.
GLENN R. SACHAR

State of Massachusetts:
: ss.

County of Norfolk :

Before me this 24th day of January, 20 01, personally
appeared GLENN R. SACHAR 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.

Dina M. Petrucci
Notary Public
My Commission Expires: Feb 19, 2004

[Notary's Seal Here]