

09-05-2003

ET

8-2503
DOCKET NUMBER: CML00320CR

To the Honorable Commissioner of Patents

102542704

original documents or copy thereof.

1. Name of conveying party(ies):

Bradley N. Engel
Eric J. Salter
Jon M. Slaughter

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law DepartmentAdditional name(s) of conveying party(ies)
attached?☐

Yes

☐

No

3 Name of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: August 21, 2003Street Address: 1303 East Algonquin RoadCity: SchaumburgState: ILZip: 60196Additional name(s) & address(es)
attached?☐

Yes

☐

No

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

If this document is being filed together with a new application, the execution date of the application is August 21, 2003.

A. Patent Application No.(s)

B. Patent No.(s)

10/647976

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: MOTOROLA, INC.Internal Address: LAW DEPARTMENTStreet Address: 3102 North 56th StretCity: PHOENIXState: ARIZONAZip: 850186. Total number of applications and patents
involved:

1

7. Total fee (37 CFR 3.41) \$40.00☐

Enclosed

☒

Authorized to be charged to deposit account

8. Deposit account number: 502117

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

DO NOT USE THIS SPACE

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 documentWilliam E. Koch

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 4Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

09/04/2003 LNUELLER 00000177 502117 10647976

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PATENT
REEL: 014445 FRAME: 0795

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **BRADLEY N. ENGEL, CHANDLER, ARIZONA; ERIC J. SALTER, SCOTTSDALE, ARIZONA; JON M. SLAUGHTER, TEMPE, ARIZONA;** have sold, assigned and transferred, and do hereby sell, assign and transfer, unto MOTOROLA, INC., a corporation of the State of Delaware, having its principal office in Schaumburg, State of Illinois, United States of America, and its successors, assigns, and legal representatives, the entire right, title and interest for the United States of America in and to certain inventions relating to improvements in **METHOD OF WRITING TO A MULTI-STATE MAGNETIC RANDOM ACCESS MEMORY** (Docket No. CML00320CR), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us on the dates indicated by our signatures below, together with the entire right, title and interest in and to the application, and in and to Letters Patent which may be issued upon the application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto MOTOROLA, INC., the entire right, title and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the invention and the applications for Letters Patent in foreign countries, and we further authorize MOTOROLA, INC. to apply for Letters Patent in foreign countries directly in its own name, and to claim priority of the filing date of the application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of America to issue Letters Patent upon the aforesaid application, division, extension, continuation or reissue, to MOTOROLA, INC., for the sole use and benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and we hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

We agree that, when requested, we will, without charge to MOTOROLA, INC., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be

necessary, desirable or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Bradley N. Engel
BRADLEY N. ENGEL

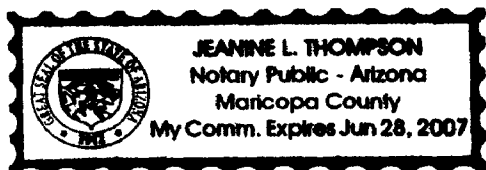
DATE: 8/21/2003

STATE OF ARIZONA)
COUNTY OF MARICOPA)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Bradley N. Engel whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 21
day of August 2003,

My commission expires: June 28, 2007



Jeanine L. Thompson
Notary Public Signature

Jeanine L. Thompson
Printed Name of Notary Public

Eric J. Salter
ERIC J. SALTER

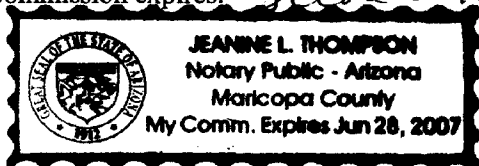
DATE: 21 AUG 2003.

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Eric J. Salter whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 21
day of August, 2003.

My commission expires: June 28, 2007



Jeanine L. Thompson
Notary Public Signature
Jeanine L. Thompson
Printed Name of Notary Public

Jon M. Slaughter
JON M. SLAUGHTER

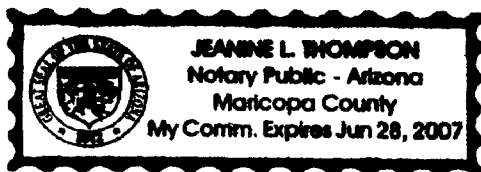
DATE: 8/21/03

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jon M. Slaughter whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 21
day of August, 2003.

My commission expires: June 28, 2007



Jeanine L. Thompson
Notary Public Signature
Jeanine L. Thompson

CML00320CR

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RECORDED: 08/25/2003

PATENT
REEL: 014445 FRAME: 0798