

Form: PTO-1595

RECORDATION FORM COVER SHEET PATENTS ONLY

DOCKET NUMBER: CML00331CR

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

Nicholas D. Rizzo
Bradley N. Engel
Jason A. Janesky
Jon M. Slaughter
Jijun Sun

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law DepartmentAdditional name(s) of conveying party(ies) attached? ☐ Yes ☐ NoStreet Address: 1303 East Algonquin Road

3 Name of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name

☒ Other submission of cover sheet to correct assignee
number 2 Bradley N. Engel reel/frame
014259/0407

City: Schaumburg State: IL Zip: 60196Execution Date: June 30, 2003Additional 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 ____.

A. Patent Application No.(s) 10/611789

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

5. 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: 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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 :
true copy of the original document

William E. Koch

Name of Person Signing

Signature

Date

Form: PTO-1595

07-16-2003

DOCKET NUMBER: CML00331CR



102498453

To the Honorable Commissioner of Patents and Trademarks, Please record the enclosed original documents or copy thereof.

1. Name of conveying party(ies):

Nicholas D. Rizzo
Joseph W. Bostaph
Jason A. Janesky
Jon M. Slaughter
Jijun Sun

6.30.03

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law DepartmentStreet Address: 1303 East Algonquin RoadCity: Schaumburg State: IL Zip: 60196Additional name(s) & address(es)
attached?☐ Yes ☐ NoAdditional name(s) of conveying party(ies)
attached?☐ Yes ☐ No

3. Name of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: June 30, 2003

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A. Patent Application No.(s)

10611789

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No5. Name and address of party to whom correspondence
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Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and documents: 7Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

07/15/2003 DBYRNE 00000108 502117 10611789

01 FC:8021 40.00 DA

PATENT
REEL: 014288 FRAME: 0115

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, *Brady R. Engle*
NICHOLAS D. RIZZO, GILBERT, ARIZONA; ~~JOSEPH W. BOSTAPH~~, CHANDLER,
ARIZONA; JASON A. JANESKY, MESA, ARIZONA; JON M. SLAUGHTER, TEMPE,
ARIZONA; ARIZONA; JJUN SUN, CHANDLER, 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 **OBLIQUE DEPOSITION TO INDUCE MAGNETIC ANISOTROPY FOR MRAM CELLS** (Docket No. **CML00331CR**), 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.

CML00331CR

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.



NICHOLAS D. RIZZO

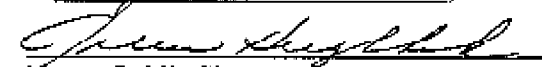
DATE: 6/30/03

STATE OF ARIZONA)
COUNTY OF MARICOPA)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Nicholas D. Rizzo 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 30 day of JUNE, 2003.

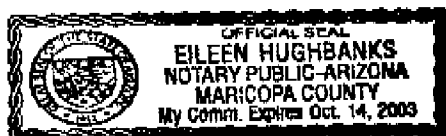
My commission expires: 10-14-2003



Notary Public Signature

Eileen Hughbanks

Printed Name of Notary Public



CML00331CR

2

PATENT
REEL: 014288 FRAME: 0117

Bradley M. Engel
~~JOSEPH W. POSTAPH~~
BRADLEY N. ENGEL BE
STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

DATE: 6/30/03

176 The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that ~~Joseph W. Postaph~~ 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 30 day of JUNE, 2003.

My commission expires: 10-14-2003



Eileen Hughbanks
Notary Public Signature
Eileen Hughbanks
Printed Name of Notary Public

Jason A. Janesky
JASON A. JANESKY

DATE: 6.30.03

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jason A. Janesky 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 30 day of JUNE, 2003.

My commission expires: 10-14-2003

Eileen Hughbanks
Notary Public Signature

Eileen Hughbanks
Printed Name of Notary Public




JON M. SLAUGHTER

DATE: 6/30/03

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 30 day of JUNE, 2003.

My commission expires: 10-14-2003

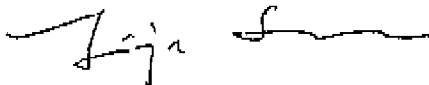
Notary Public Signature

Notary Public Signature

Eileen Hughes
Printed Name of Notary Public

Printed Name of Notary Public





JIJUN SUN


DATE: 6/30/2003

STATE OF ARIZONA)
)ss
COUNTY OF MARICOPA)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jijun Sun 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 30 day of JUNE, 2003.

My commission expires: 10-14-2003



Notary Public Signature

Eileen Highbanks

Printed Name of Notary Public

