Form: PfO-1595 09 - 16 -	2003
9-5-3 DOCKET NUMBER: SC12894TC	
To the Honorable Commissioner of Paten 102552	2908 Consider the design of the control of the cont
Name of conveying party(ies):	Name and address of receiving party(ies)
Joseph J. Nahas	
Thomas W. Andre Chitra K. Subramanian	Name: <u>Motorola, Inc.</u>
Chica K. Subramanan	Internal Address: <u>Law Department</u>
Additional name(s) of conveying party(ies) Yes X No attached?	
Name of conveyance: X Assignment Merger	Street Address: <u>1303 East Algonquin Road</u>
Security Agreement Change of Name	City: <u>Schaumburq</u> State: <u>IL</u> Zip: <u>60196</u>
Other	
Execution Date: September 5, 2003	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
	on, the execution date of the application is <u>September 5, 2003</u> .
A. Patent Application No.(s)	B. Patent No.(s)
10/656646	
Additional numbers attached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: MOTOROLA, INC.	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	Enclosed
MD: TX32/PL02	
	X Authorized to be charged to deposit account
Street Address:	8. Deposit account number: 502117
7700 West Parmer Lane	·
City: Austin	(All I I I I I I I I I I I I I I I I I I
State: Texas Zip: 78729	(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 griginal document / / / / / -	
Robert L. King Schort I. King September 5, 2003	
Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and documents: 4	

Mail documents to be recorded with required cover sheet information to:

Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450

09/15/2003 ECOUPER 00000193 502117 10656646

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SC12894TC

PATENT REEL: 014482 FRAME: 0814

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JOSEPH J. NAHAS, AUSTIN, TEXAS; THOMAS W. ANDRE, AUSTIN, TEXAS and CHITRA K. SUBRAMANIAN, AUSTIN, TEXAS 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 CIRCUIT FOR WRITE FIELD DISTURBANCE CANCELLATION IN AN MRAM AND METHOD OF OPERATION (Docket No. SC12894TC), 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.

SC12894TC

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.

JOSÉPH J. NAHA

STATE OF

Texas

mmissipia pylpires:0X

NOTARY PUBLIC State of Texas Comm. Exp. 01-22-2005

COUNTY OF

WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Joseph J. Nahas 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 5 day of Section

Notary Public Signature

DATE: 5 Sept 2003

Elaine

Printed Name of Notary Public

SC12894TC

Thom L. a. DATE: 9/5/2003
THOMAS W. ANDRE
STATE OF Texas)
COUNTY OF WILLIAMSON)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Thomas W. Andre 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 day of for the uses and purposes.
Notary Public Signature Value Val
State of Texas Elaine C. Coy Comm. Exp. 01-22-2005
Printed Name of Notary Public
CHITRA K. SUBRAMANIAN DATE: 9/5/03
STATE OF Texas)
COUNTY OF WILLIAMSON)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Chitra K. Subramanian 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 5 day of September, 2003.
My commission expires:
ELAINE L COX NOTARY PUBLIC ELaine L. Cox
State of Texas Printed Name of Notary Public Comm. Exp. 01-22-2005

PATENT REEL: 014482 FRAME: 0817

RECORDED: 09/05/2003