Form: PTO-1595	-18-2003 							
DOCKET NUMBER: SC12733TP								
	2602901nents or copy thereof.							
	2. Name and address of receiving party(ies)							
1. Name of conveying party(ies): Leo Mathew Ramachandran Muralidhar	" "							
Kamachandran Murandhar	Name: Motorola, Inc.							
	Internal Address: Law Department							
Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Yes X No attached?	223							
3 Name of conveyance:	Street Address: 1303 East Algonquin Road							
X Assignment Merger Sequently Agreement Change of Name	City Schoumburg State Illinois 7in 60106							
Security Agreement Change of Name	City: Schaumburg State: Illinois Zip: 60196							
Other								
Execution Date: November 10, 2003	Additional name(s) & address(es) attached? Yes X No							
4. Application number(s) or patent number(s):								
If this document is being filed together with a new application, the								
A. Patent Application No.(s) /0705317	B. Patent No.(s)							
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:							
Name: MOTOROLA, INC.	7. Total fee (37 CFR 3.41) \$40.00							
Internal Address:	Enclosed							
TX32/PL02								
	X Authorized to be charged to deposit account							
Street Address:	8. Deposit account number: 502117							
7700 West Parmer Lane								
City: Austin								
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							
	e original document							
Robert L. King	et I him November 10, 2003							
Name of Person Signing Signatu								
Total number of pages including cover sheet, attachments, and do	cuments: 4							
	with required cover sheet information to: of Patents, P. O. Box 1450, Alexandria, VA 22313-1450							
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FC:8021 40.00 DA /								

SC12733TP

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, LEO MATHEW, AUSTIN, TEXAS; and RAMACHANDRAN MURALIDHAR, 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 TRANSISTOR HAVING THREE ELECTRICALLY ISOLATED ELECTRODES AND METHOD OF FORMATION (Docket No. SC12733TP), 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.

PATENT REEL: 014694 FRAME: 0342

RAMACHANDRAN MURALIDHAR	DATE:
STATE OF Texas)	
COUNTY OF Williamson)	
that Ramachandran Muralidhar whose appeared before me this day in person	nd for the County and State aforesaid, do hereby certify name is subscribed to the foregoing instrument, and acknowledged that they signed, sealed and nd voluntary act and deed for the uses and purposes

of NOVEMBER, 2003.

Patricia Harmos

Notary Public Signature

PATRICIA THOMAS

Printed Name of Notary Public

Given under my hand and notarial seal this /v/h day of _

My commission expires:

Docket No. SC12733TP

PATRICIA THOMAS Votary Public, State of Texas My Commission Expires JUNE 6, 2007

PATENT REEL: 014694 FRAME: 0343

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.

(Jean Shew)			DATE: _	Nov-	10.	2003
LEO MATHI	EW		_			
STATE OF	Texas)				
COUNTY OF	Williamson)				

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Leo Mathew 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 6th day of _

My commission expires:

PATRICIA THOMAS otary Public, State of Texas

RECORDED: 11/10/2003

Notary Public Signature

PATRICIA THOMAS

PATENT REEL: 014694 FRAME: 0344