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FORM PTO-1594 (Rev. 6-93)	RECORI	03-13-2000	U.S. DEPARTMENT OF COMMERCE	
Atty Docket #: CR99-033	02110100	14) 1607 0647 1700 1700 1807 0710 1807 0470 0470 0711 1800 190 1807 0807 1707 1807 1807 0710 0710 071	Patent and Trademark Office	
To the Honorable Commis	ssioner of Patents and Trademarks	101286855	y thereof.	
1. Name of conveying	ng part(ies):	2. Name and address of receiving	ng party(ies):	
Jamal Ramdani			**************************************	
Ravindranath Droopad		Name: Motorola, Inc.	111	
Lyndee L. Hilt				
Kurt William Eisenbeiser			r ==:	
		Internal Address: Intellectual Property Dept.		
3. Nature of conveys	ance:	-		
		Street Address: 1303 East Algonquin Road		
		Street Address. 1505 Last Algoriquin Road		
Other		City: Schaumburg Sta	te: $\underline{IL}$ ZIP: $\underline{60196}$	
Execution date of conveyance:	February 10, 2000	Additional name(s) & address(es) attache	d? ☐ 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):		B. Patent No.(s):		
Additional numbers attached?				
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: T		
Name: Motorola, Inc.		7. Total fee (37 C.F.R. 3.41)	7. Total fee (37 C.F.R. 3.41)	
Internal Address:	Intellectual Property Dept. Suite R3163	☐ Enclosed		
Street Address: PO Box 10219				
City: Scottsdale State: AZ Zip: 85271-0219		8. Deposit account number: 13-4771 (Attach triplicate 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 document.				
William E. Koch	29,659	William E. Kory	10 Folizado	
Name of Person Signing	g Reg. No.	Signature	Date	
Total number of pages including cover sheet, attachments, and document: 3				

OMB No. 0651-0011 (exp. 4/94)

03/10/2000 DNGUYEN 00000112 134771 09502023 01 FC:581 (40.00 CH)

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Jamal Ramdani of Gilbert, AZ; Ravindranath Droopad of Chandler, AZ; Lyndee L. Hilt of Chandler, AZ; and Kurt William Eisenbeiser of Tempe, AZ, 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 <a href="SEMICONDUCTOR STRUCTURE">SEMICONDUCTOR STRUCTURE</a>, SEMICONDUCTOR DEVICE, COMMUNICATING DEVICE, INTEGRATED CIRCUIT, AND PROCESS FOR FABRICATING THE SAME (Attorney Docket No. CR99-033), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, 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 inventions 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 the 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 and Trademarks 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 behoof of Motorola, Inc., its successors, assigns, and legal representatives, to the full end of the term for which the Letters Patent may be granted, the same as they would have been held and enjoyed by us 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: 010595 FRAME: 0398 interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license, or other encumbrance. Kurt William Eisenbeiser STATE OF ARIZONA ) COUNTY OF MARICOPA I, AND ARTWAY, a Notary Public in and for the County and State aforesaid, do hereby certify that Jamal Ramdani, and Ravindranath Droopad, and Lyndee L. Hilt, and Kurt William Eisenbeiser, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth. Given under my hand and notarial seal this IDM My commission expires on

We covenant with Motorola, Inc., its successors, assigns, and legal representatives, that the

SEAL

Address correspondence concerning this document to: Motorola, Inc., 23330.

**RECORDED: 02/10/2000** 

**PATENT** REEL: 010595 FRAME: 0399