FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): Jamal RAMDANI, Ravindranath DROOPAD, Zhiyi YU Name: MOTOROLA, INC. 1303 E. Algonquin Road Address: Schaumburg, Illinois 60196-1079 Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement ☐ Change of Name □ Other June 18, 2001, June 1, 2001, Additional name(s) and address(es) attached? □Yes ■No Execution Date: June 1, 2001 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: June 18, 2001, June 1, 2001, June 1, 200, A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? □Yes □No 5. Name and address of party to whom correspondence 6. Total applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 22850 8. Deposit account number: 15-0030 (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 inform, ation is true and correct and any attached copy is a true copy of the original document. Richard L. Treanor, Ph.D. Name of Person Signing Signature Date 36,379 Registration Number: Total number of pages including this cover sheet: Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 05/25/20**01 VTRUONG1 00000035 0988540**9 Washington, D.C. 20231 02 FE:581 40.00 OF

> **PATENT** REEL: 011924 FRAME: 0197

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Jamal Ramdani of Chandler, AZ; Ravindranath Droopad of Chandler, AZ; and Zhiyi Yu of Gilbert, AZ, have sold, assigned, and transferred, and do hereby sell, assign, and transfer untoMotorola, 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 FOR FABRICATING A SEMICONDUCTOR STRUCTURE INCLUDING A METAL OXIDE INTERFACE WITH SILICON (Attorney Docket No. JG99-015 P01), 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: 011924 FRAME: 0198 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.

We grant to MOTOROLA, INC., its successors, assigns and legal representatives the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

STATE OF ARIZONA

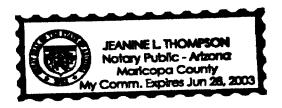
COUNTY OF MARICOPA

I, JEANINE LITHOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Jamal Ramdani, 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

aday of JUNE

My commission expires on

SEAL



Address correspondence concerning this document to: Oblon, Spivak, McClelland, Maier& Neustadt, P.C., customer number 022850.

> PATENT REEL: 011924 FRAME: 0199

Raundranath Tre	er pad		
Ravindranath Droopad	-/		
STATE OF ARIZONA)		
COUNTY OF MARICOPA)		
I, OFAUNE LITTLE State aforesaid, do hereby certify the foregoing instrument, appears signed, sealed and delivered the uses and purposes therein set fort Given under my hand and	ed before me this day in instrument as his/her from	person and acknowled ee and voluntary act a	dged that he/she

SEAL



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Chi Gu			
ZhiyiYu			
STATE OF ARIZONA)		
COUNTY OF MARICOPA)		
I, JEAN, NELITHOMPSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Zhiyi Yu, 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			
SEAL JEANINE L THOM	PSON frances		

Address correspondence concerning this document to: Oblon, Spivak, McClelland, Maier& Neustadt, P.C., customer number 022850.

RECORDED: 06/21/2001

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