DOCKET NUMBER: SC12762ZK To the Honorable Commissioner of Patents and Trademacks: PLACEGOS65.9 In Name of conveying party(ies): James J. Wang Alan J. Magnus J. Wang Alan J. Magnus J. Wang Alan J. Magnus J. Wang J	Form: PTO-1595 12 - 3	31-2003
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1. Name of conveying party(ies): James J. Wangus Justin E. Poarch Additional name(s) of conveying party(ies) Name: Motorola. Inc.	To the Honorable Commissioner of Patents and Trademarks: Please 1	536659 ments or copy thereof.
James J. Wang Alan J. Magnus Justin E. Pourch Name: Motorola_Inc.	Name of conveying party(ies):	
Internal Address: Law Department Additional name(s) of conveyance: Yes X No No No No No No N	James J. Wang	L W =
Additional name(s) of conveying party(ies)	Justin E. Poarch \2.18.63	S:30
3 Name of conveyance: Street Address: 1303 East Algonquin Road	· -	Internal Address: Law Department
Street Address: 1303 East Algonquin Road Street Address: 1303 East Algonquin Road State: Illinois Zip: 60196	Additional name(s) of conveying party(ies) Yes X No attached?	22141
Additional numbers (s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is December 17, 2003. A. Patent Application No.(s) B. Patent No.(s) Additional number of applications and patents involved: Internal Address: TX32PL02 Street Address: 7700 West Parmer Lane City: Schaumburg State: Illinois Zip: 60196 Additional numbers attached? Yes X No Additional numbers attached? Yes X No 6. Total number of applications and patents involved: Internal Address: TX32PL02 X. Authorized to be charged to deposit account 8. Deposit account number: 502117 DO NOT USE THIS SPACE State: Texas Zip: 78729 (Attach duplicate copy of this page if paying by deposit account.) DO NOT USE THIS SPACE 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 only of the chirchial document. Joanna G. Chiu Name of Person Signing Total number of pages including cover sheet, attachments, and documents: ### Address: #### Additional name(s) & address(es) attached? Yes X No Additional name(s) & addresses X No No Total fee (37 CFR 3.41) \$40.00 X Authorized to be charged to deposit account. B. Deposit account number: 502117 DO NOT USE THIS SPACE To the best of my knowledge		Street Address: 1303 East Algonquin Road
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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JAMES J. WANG, PHOENIX, ARIZONA; ALAN J. MAGNUS, GILBERT, ARIZONA; and, JUSTIN E. POARCH, GILBERT, 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 STACKED SEMICONDUCTOR DEVICE ASSEMBLY AND METHOD FOR FORMING (Docket No. SC12762ZK), 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.

Page 1

PATENT REEL: 014826 FRAME: 0720

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.

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.

ATE OF

COUNTY OF MARICOJA

purposes therein set forth.

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that James J. Wang 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

Given under my hand and notarial seal this 17 day of _____ Dace where

2003.

My commission expires:

DATE: 12/17/03 ALAN J. MAGNUS
STATE OF Arizona) COUNTY OF MARICOLUTY)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Alan J. Magnus 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 17 day of Dae Emb ER,
2003.
My commission expires: Notary Public Signature Notary Public Signature
OFFICIAL SEAL IR MA LOPEZ NOTARY PUBLIC-ARIZONA MARICOPA COUNTY My Comm. Expires June 9, 2005 Printed Name of Notary Public
Justin & Poarch DATE: 12-17-03 JUSTIN E. POARCH
STATE OF Arizona COUNTY OF MARICEPA)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Justin E. Poarch 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 17 day of Dacembar,
#UUD.

My commission expires:



RECORDED: 12/18/2003

TPMA / B

Printed Name of Notary Public