02-21-2003



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TOTAL CONTRACTOR OF THE PROPERTY OF THE PROPER	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Frank T. Secco d' Aragona David D. Oliver	Name: MOTOROLA, INC.
Raymond C. Wells	Internal Address: Law Department
Additional name(s) of conveying party(ies) attached? Yes X No 3. Name of conveyance:	Street Address: 1303 East Algonquin Road
X Assignment Merger	
Security Agreement Change of Name	City: Schaumburg State: IL Zip: 60196
Other	
Execution Date: January 8, 2003; February 5, 2003; January 8, 2003	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
,	ne execution date of the application is January 8, 2003; February
5, 2003; January 8, 2003.	D. Datast NK (a) (112 701
A. Patent Application No.(s) 2 19 03	B. Patent No.(s) 6,113,721
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
Law Department	X Authorized to be charged to deposit account
Street Address: 3102 North 56 th Street	8. Deposit account number: 502117
City: Phoenix	
State: AZ Zip: 85018	(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 original document. William E. Koch Name of Person Signing Signature Date	
Total number of pages including cover sheet, attachments, and do	ocuments: 5

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

02/20/2003 LMUELLER 00000138 502117

Form: PTO-1595

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, FRANK T. SECCO D'ARAGONA, SCOTTSDALE, ARIZONA; DAVID D. OLIVER, TEMPE, ARIZONA; and RAYMOND C. WELLS, SCOTTSDALE, 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 METHOD OF BONDING A SEMICONDUCTOR WAFER (Docket No. SC09022P) 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

SC09022P

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PATENT REEL: 013758 FRAME: 0269 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.

Frank T. Secco d'Aragona

STATE OF ARIZONA

)ss COUNTY OF MARICOPA) DATE: _

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Frank T. Secco d'Aragona 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

, 2003

My commission expires:

ROCIO M. BATES

Notary Public - Arizona Maricopa County My Commission Expires June 17, 2005 Notary Public Signature

Printed Name of Notary Public

SC09022P

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PATENT REEL: 013758 FRAME: 0270

David D. Oliver	DATE: 2-5-03
STATE OF ARIZONA)	

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David D. Oliver 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 February, 2003

My commission expires:

COUNTY OF MARICOPA

)

CHERIE M. KOSANOWOŁ Notary Public - Artaone Maricopa County Expires 02/01/07 Notary Public Signature

CHERLENI KOSANONCH

Printed Name of Notary Public

STATE OF ARIZONA)ss

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Raymond C. Wells 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

COUNTY OF MARICOPA

My commission expires: (May 21, 2004

OFFICIAL SEAL BARBARA ELCO

My Comm. Expires May 21, 2006

RECORDED: 02/10/2003

Printed Name of Notary Public

SC09022P 4

> **PATENT** REEL: 013758 FRAME: 0272