FORM PTO-1595
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SATENT & TRADELES

02-04-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Patent and Trade

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	I read record the attached original documents or copy thereof.				
Name of conveying party(ies):     George A. Carson, Jr.	2. Name and address of receiving party(ies):				
Robert K. Doot	Name: Motorola, Inc.				
Daniel R. Gamota	Internal Address: Corporate Offices				
Additional name(s) of conveying party(ies) attached? Yes X No	Intellectual Property Department				
3. Nature of Conveyance:					
x Assignment Merger	Street Address: 1303 E. Algonquin Road				
Security Agreement Change of Name					
Other	City: Schaumburg State: IL ZIP: 60196				
Execution Date:11 January and 15 January 2000	Additional name(s) & address(es) attached?  Yes x No				
4. Application number(s) or patent numbers(s):					
If this document is being filed together with a new appli	ication, the execution date of the application is: 21 November 1999				
A. Patent Application No.(s)	B. Patent No.(s)				
Additional number	rs attached? Yes x No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1				
concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Motorola, Inc.	7. Total fee (37 CFR 1.21(h)):				
Internal Address: Corporate Offices	Enclosed				
Intellectual Property Department	x Authorized to be charged to deposit account				
Street Address: 1303 E. Algonquin Road	8. Deposit account number: 13-4772				
City: Schaumburg State: IL ZIP: 60196	(Attach duplicate copy of this page if paying by deposit account)				
	OT USE THIS SPACE				
0. Statement 1					
9. Statement and signature.  To the best of my knowledge and belief, the foregoing in of the original document.	nformation is true and correct and any attached copy is a true copy				
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DOUGLAS D. FEKETE #29,065  Name of Person Signing	Signature / 20/00				
or cross estima	Total number of pages comprising cover sheet: 4				
OMB No. 0651-0011 (exp. 4.94)	, , , , , , , , , , , , , , , , , , , ,				
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PATENT

**REEL: 010518 FRAME: 0148** 

## **ASSIGNMENT AND AGREEMENT**

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Daniel Roman Gamota of Palatine, IL; Robert Kenneth Doot of Schaumburg, IL; and George Amos Carson, Jr. of Rowland Heights, CA, 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 improvement in METHOD OF FORMING A MICROELECTRONIC ASSEMBLY WITH A PARTICULATE-FREE UNDERFILL MATERIAL AND A MICROELECTRONIC ASSEMBLY INCORPORATING THE SAME (Case No. CM01279I), 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 said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the said MOTOROLA, INC., the entire right, title and interest in and to said 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 said invention and said applications for Letters Patent in foreign countries, and we further authorize the said 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 said application for Letters Patent of the United States of America under the provisions of any and all international conventions and treaties.

Rev. 9/30/92 1

PATENT REEL: 010518 FRAME: 0149 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 the said MOTOROLA, INC., for the sole use and behoof of said MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which said 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 the said MOTOROLA, INC.

We agree that, when requested, we will, without charge to said 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 said inventions in any and all countries and for vesting title thereto in said MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

We covenant with said 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.

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Del De GA	1/11/2000
Daniel Roman Gamota	DATE'
(STATE OF Illinois)	
(COUNTY OF Cook )	
I, Pebecca Con Wice, a Notary Pub aforesaid, do hereby certify that the same person foregoing instrument, appeared before me this d they signed, sealed and delivered said instrument deed for the uses and purposes therein set forth.	ns whose names are subscribed to the lay in person and acknowledged that not as their free and voluntary act and
Given under my hand and notarial seal this _	11th day of January, 12 2000 Rebecca ann Muse
SEAL	Notary Public / My commission expires: 07 /16/03

Rev. 9/30/92

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George Amos Carson	1, JI.	DAIL		
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I,	, a Notary	Public in and for the Cou	nty and State	
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Rev. 9/30/92

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George Amos Carson. Jr.	oz ansom	<del>) /) /-</del>	DATE	
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(COUNTY OF W. AL.	els)			
certify that the same person day in person and acknowle act and deed for the uses an	edged that they signed, s	sealed and de	livered said instrument as th	neir free and voluntary
Given under my hand a	nd notarial seal this	5+4 day	of Jan 10 2000 Notary Public	
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SEAL	PETRA SCHAMISCHKE Comm. # 1122110 OTARY PUBLIC - CALIFORNIA Los Angeles County	M	y commission expires: ()	1-15-2001
Robert Kenneth Doot	Comm. Expires Jan. 15, 2301		DATE	
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Given under my hand a	nd notarial seal this	day	of 19	<u> </u>
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**RECORDED: 01/24/2000**