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T U.S. DEPARTMENT OF COMMERCE

Atty Docket #: SC11064TH	1111	ANIS ONEI	Patent and Trademark Office		
	sioner of Patents and Trademarks: Please reco	ord the attached original documents or copy thereof.			
1. Name of conveyin		2. Name and address of receiving party(ies	):		
Michael C. Wood					
Jay A. Hartvigsen		Name: Motorola, Inc.			
James M. Sibigtro	th				
		Internal Address: Intellectual Proper	ty Dept.		
3. Nature of conveya	nce:				
Assignment	Merger	Street Address: 1303 East Algonquin Road			
Security Agreen	nent	MD: IL01/3rd			
Other		City: Schaumburg State: IL	ZIP: <u>6019</u>		
Formation des C	E 1 16 2001	Additional name(s) & address(es) attached?	□ Yes 🖂 N		
Execution date of conveyance:	February 16, 2001				
	er(s) or patent number(s):				
If this document is be	ing filed together with a new applica	ation, the execution date of the Feb	ruary 16, 2001		
application is:	n No (s):	B. Patent No.(s):			
A. Patent Application No.(s):		D. 1 atolic 110.(5).			
	SC11064TH				
	Additional n	umbers attached? Yes 🖂	No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved: 1			
Name:	Motorola, Inc.	7. Total fee (37 C.F.R. 3.41) \$ 40.0			
Internal Address:	Austin Intellectual Property Law				
	Section	Authorized to be charged to deposit accou	nt		
Street Address:	7700 West Parmer Lane	Authorized to be charged to deposit accou	III.		
G': G:	MD: TX32/PL02	12 4772			
City, State, Zip:	Austin, Texas 78729	8. Deposit account number: 13-4773			
	DO NO	OT HEE THIS SPACE			
5/2001 TDIAZ1 00000	030 134773 09788815 DO NO	OT USE THIS SPACE			
9. Statement and sign	ature.				
To the best of my kn	owledge and belief, the foregoing int	formation is true and correct and any attached of	copy is a true copy of		
original document.		// <i>(</i> A-	. 1		
Joanna P. Gariazz	20 43,629	Kaint	2/16/01		
Name of Person Signin		Signature	Date /		
İ		g cover sheet, attachments, and document: 5			

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

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Michael C. Wood of Pflugerville, Texas; Jay A. Hartvigsen of Austin, Texas; and James M. Sibigtroth of Round Rock, Texas, 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 <u>DATA PROCESSING SYSTEM WITH ON-CHIP FIFO FOR STORING DEBUG INFORMATION AND METHOD THEREFOR</u> (Attorney Docket No. <u>SC11064TH</u>), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with our 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, reexamination, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., our 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, reexamination, 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..

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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.

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STATE OF TEXAS

COUNTY OF WILLIAMSON

Minch al (4/00)

I, HARLI ARIENS, a Notary Public in and for the County and State aforesaid, do hereby certify that Michael C. Wood, whose name(s) is/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 16 day of FEBRUARY, 2001.

CHARLI ARIENS
MY COMMISSION EXPIRES
August 26, 2001

My commission expires on 8/26/01

**SEAL** 

Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, MD: TX32/PL02.

PATENT REEL: 011604 FRAME: 0240

JOINT PATENT Attorney Docket No.: SC11064TH

Jay A. Hartvigsen

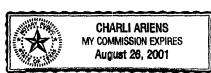
STATE OF TEXAS

COUNTY OF WILLIAMSON

I, Hae Li Jeles , a Notary Public in and for the County and State aforesaid, do hereby certify that Jay A. Hartvigsen, whose name(s) is/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 16 day of FESEUNRY, 2001.



My commission expires on 8/26/07

**SEAL** 

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PATENT REEL: 011604 FRAME: 0241

JOINT PATENT Attorney Docket No.: SC11064TH

James M. Sibigtroth

STATE OF TEXAS

COUNTY OF WILLIAMSON

I, HARLI Peiens, a Notary Public in and for the County and State aforesaid, do hereby certify that James M. Sibigtroth, whose name(s) is/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.

CHARLI ARIENS
MY COMMISSION EXPIRES
August 26, 2001

RECORDED: 02/21/2001

My commission expires on 8/26/07

**SEAL** 

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