07-24-1998



FORM PTO-1595 (Rev. 6-93) 100774696

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U.S. DEPARTMENT OF COMMERCE

Atty Docket #: IRI03889	Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or convithereof	
1. Name of conveying part(ies): MKN 7.17.88	2. Name and address of receiving party(ies):	
Robert Anthony Peters	i 0	
Shawn Wesley Hogberg	Motorola, Inc.	
Thomas Peter Emmons, Jr.	Intellectual Property Dept.	
James William Startup	1303 East Algonquin Road	
r	Schaumburg, IL 60196	
	John am July 12 00100	
3. Nature of conveyance:		
Assignment Merger		
SecurityAgreement Change of Name		
U Other		
Execution date July 10, 1998	Additional name(s) & address(es) attached? Yes No	
of conveyance: July 13, 1998		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new ap	pplication, the execution date July 10, 1998	
of the application is:	July 13, 1998	
A. Patent Application No.(s):	B. Patent No.(s):	
	212 40040 2101(0)	
	umbers attached? Yes 🔀 No	
5. Name and address of party to whom	6. Total number of applications and patents involved: 1	
correspondence concerning document should be mailed:	o. Total number of applications and patents involved:	
Motorola, Inc.	7. Total fee (37 CFR 3.41)	
Intellectual Property Dept. Suite R3108		
P.O. Box 10219	Enclosed	
	Authorized to be charged to deposit account	
Scottsdale, AZ 85271-0219	8. Deposit account number: 13-4771	
	(Attach triplicate 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.		
a crac copy of the original document.	\mathcal{L}	
Gregory J. Gorrie 36,530	/ Keyery / Jone July 15,98	
Name of Person Signing Reg. No.	Signature Date	
Total number of pages including	cover sheet, attachments, and document: 6	

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

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert Anthony Peters of Silver Spring, MD; Shawn Wesley Hogberg of Chandler, AZ; Thomas Peter Emmons, Jr. of Mesa, AZ and James William Startup of Tempe. AZ. 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 AND SYSTEM SYNCHRONOUS FOR CODE DIVISION MULTIPLEXED COMMUNICATIONS (Attorney Docket No. IRI03889), 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.

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.

PATENT REEL: 9331 FRAME: 0236

JOINT IRI03889

Retert Conflay Peters
Robert Anthony Peters

STATE OF ARIZONA)	
COUNTY OF MARICOPA :	
County and State aforesaid, do he is subscribed to the foregoing instacknowledged that he signed, se voluntary act and deed for the use	, a Notary Public in and for the reby certify that Robert Anthony Peters, whose name trument, appeared before me this day in person and aled and delivered the instrument as his free and and purposes therein set forth.
1998.	<u> </u>
OFFICIAL SEAL SUZANNE KENNEDY NOTARY PUBLIC-ARIZONA i-JARICOPA COUNTY My Comm. Expires Aug. 2, 2000	My commission expires on

SEAL

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

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REEL: 9331 FRAME: 0237

STATE OF ARIZONA)
COUNTY OF MARICOPA	·)
County and State aforesaid, is subscribed to the foregoin acknowledged that he signed voluntary act and deed for the	, a Notary Public in and for the o hereby certify that Shawn Wesley Hogberg, whose name instrument, appeared before me this day in person and l, sealed and delivered the instrument as his free and uses and purposes therein set forth. It is a day of July,
SUZANE KENNEDY NOTARY PUBLIC-ARIZONA EARICOPA COUNTY My Comm. Expires Aug. 2, 2000	My commission expires on $\sqrt{3 \cdot 2 \cdot 2000}$
SEAL	

REEL: 9331 FRAME: 0238

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REEL: 9331 FRAME: 0239

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PATENT

RECORDED: 07/17/1998 REEL: 9331 FRAME: 0240