## 06-11-1998

- 1	DRM PTO-1595 31-92	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.					
_	Name of conveying party(ies):				
7	Steven C. Jasper	2. Name and address of receiving party(ies):			
$\langle    $	Isam R. Makhlouf	Name: Motorola, Inc.			
$ V _A$	dditional name(s) of conveying party(ies) attached? Yes X No	Internal Address: Corporate Offices			
ᄾᆫ	Nature of Conveyance:	Intellectual Property Department			
۱ ] `	x Assignment Merger	Street Address: 1303 E. Algonquin Road			
<u> </u>		Street Address. 1505 E. Algonquin Road			
Ÿ	Security Agreement Change of Name	City: Schaumburg State: IL ZIP: 60196			
	Other	Additional name(s) & address(es) attached? Yes x No			
	Execution Date: May 29, 1998  Application number(s) or patent numbers(s):				
l	If this document is being filed together with a new application,	the execution date of the application is: May 29, 1998			
	A. Patent Application No.(s)	B. Patent No.(s)			
ļ					
	Additional numbers atta	ched ? Yes x No			
<u> </u>	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. T. 416 (27.CFP 2.641.V7)			
	Internal Address: Corporate Offices	7. Total fee (37 CFR 2.6(b)(7)):			
	Intellectual Property Department	Enclosed			
l	Court Address 1202 F. Alessavia Book	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)			
467	11/1998 DHIGUYEN 00000018 134772 09087192 DO NOT US	E THIS SPACE			
<b>41</b>	FC:581 40.00 CH  Statement and signature.				
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	To the best of my knowledge and belief, the foregoing information of the original document.	tion is true and correct and any attached copy is a true copy			
	•	1001			
	Daniel C. Crilly Reg. No. 38,417  Name of Person Signing				
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	and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington,				
_	D.C. 20503				

PATENT REEL: 9223 FRAME: 0556

## 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, Steven C. Jasper of Hoffman Estates, Illinois, and Isam R. Makhlouf, of Morton Grove, Illinois, 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 AND APPARATUS FOR RECEIVING A RADIO FREQUENCY SIGNAL USING A

<u>PLURALITY OF ANTENNAS</u> (Case No. CM01309G), 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 signature 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.

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.

Rev. 9/30/92

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Atme	n Claser ven C. Jasper	5/21/98 DATE		
	ILLINOIS)	22		
(COUNTY O	F COOK )			
I, <u>JoAnne M. PALACZ</u> , a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 <u>39</u> day of				
SEAL	"OFFICIAL SEAL" JOANNE M. PALACZ Notary Public, State of Illinois My Commission Expires 5/09/01	Notary Public Nalocy		

lun Mahlle	5/29/98
Isam R. Makhlouf	DATE
(STATE OF TLLINOIS )	
(COUNTY OF COOK )	
I, <u>Jo A NNE M. PALAC7</u> , a Notary Public in ar certify that the same persons whose names are subscribed to the for person and acknowledged that they signed, sealed and delivered saideed for the uses and purposes therein set forth.	regoing instrument, appeared before me this day in
Given under my hand and notarial seal this29_ day o	of MAY, 1998.
SEAL "OFFICIAL SEAL"  JOANNE M. PALACZ  Notary Public, State of Illinois  My Commission Expires 5/09/01	Notary Public

Rev. 9/30/92

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