## 08-05-1998

FOR M PTO-1595 (Rev. 6-93)

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U.S. DEPARTMENT OF COMMERCE

GE04191	10078	43/0	Patent a Tradema	
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1. Name of conveyi			Name and address of receiving party(ies):	Δ,
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Douglas Allan H			N. M.Al. I	D'
Peter J. Armbru	ister		Name: Motorola, Inc.	
				C51
•				
			Internal Address: Intellectual Property	Dept
0. 17 (				
3. Nature of convey	parameter 1		1000 F	
Assignment	∐ Merger		Street Address: 1303 East Algonquin R	load
	ement Change of Nam	e		
Other			City: Schaumburg State: IL ZII	P: <u>60</u>
Execution date	July 24, 1998	Addi	itional name(s) & address(es) attached? Yes	$\boxtimes$
of conveyance:	July 28, 1998		168	K ZI
	aber(s) or patent number(s):	<b>_</b>		
* -			ion, the execution date of July 24, 1998	
If this document is the application is:	peing filed together with a new	v applicat	July 28, 1998	
the application is.			041 20, 1770	
A D. 4 4 A 15 4	tion No (a)	Ът	Potent No (a):	
A. Patent Applicat	tion No.(s):	В. І	Patent No.(s):	
		B. I	Patent No.(s):	
		В. І	_	
09/12	H 719		Patent No.(s): ers attached? Yes 🗵 No	
09/12 <sup>6</sup> 5. Name and addre	Additional	al numbe	ers attached? Yes 🔀 No	olved
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OMB No. 0651-0011 (exp. 4/94)

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Douglas Allan Hardy of Scottsdale, AZ and Peter J. Armbruster of Chandler, 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 RADIO WIRELINE INTERFACE AND METHOD FOR SECURE COMMUNICATION (Attorney Docket No. GE04191), 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: 9353 FRAME: 0675 Douglas Allan Hardy

STATE OF ARIZONA		
	:	
COUNTY OF MARICOPA	)	

I, ALLY HARTWAY, a Notary Public in and for the County and State aforesaid, do hereby certify that Douglas Allan Hardy, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 24th day of July , 1998.



My commission expires on 12-14-01

**SEAL** 

REEL: 9353 FRAME: 0676

STATE OF ARIZONA )	
COUNTY OF MARICOPA )	
I, Suzanne Kennea	, a Notary Public in and for the ertify that Peter J. Armbruster, whose name is
County and State aforesaid, do hereby c	ertify that Peter J. Armbruster, whose name is
	appeared before me this day in person and
	and delivered the instrument as his free and
voluntary act and deed for the uses and	
	l seal this 28th day of July,
1998.	, ,
1000.	
OFFICIAL SEAL	Sugar Kar A
SUZANNE KENNEDY // —	<del></del>
My Comm. Expires Aug. 2, 2000 (A	Iy commission expires on 8-2-2002
The second secon	ry commission expires on
SEAL	

Peter J. Armbruster

-3· PATENT REEL: 9353 FRAME: 0677

RECORDED: 07/30/1998