01-20-2000

FORM PTO-1595 1-01-92		U.S. DEPARTMENT OF COMMER Patent and Trademark Off	
MED 1.14.00	_ 101247385	CASE NO: <u>CS10243</u>	
	asc unumerica original aocuments or co	py thereof.	
1. Name of conveying party(ies):	2. Name and address of	receiving party(ies):	
Lohrding, Bradley K. Treyer, Galina		rola, Inc.	
•		orate Offices	
Additional name(s) of conveying party(ies) attached?	ves X No 5	ectual Property Department	
3. Nature of Conveyance:	7	• • • • • • • • • • • • • • • • • • • •	
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Other	City: Schaumburg		
Execution Date(s):	<u></u>	ss(es) attached? Yes X No	
4. Application number(s) or patent numbers(s)			
If this document is being filed together with	a new application, the execution date of the appl	lication is:	
A. Patent Application No.(s)	B. Patent No.(s)		
Serial No. 29/112,101 filed 10/8/99	· ·		
	litional numbers attached? Yes X No		
5. Name and address of party to whom corresp document should be mailed:	ondence concerning 6. Total number of appli	cations and patents involved:	
Name: Motorola, Inc.			
Internal Address: Personal Communication	7. Total fee (37 CFR 2.6	(b)(7)): <u>\$ 40.00</u>	
Intellectual Property D			
		e charged to deposit account	
Street Address: 600 North US Highway	45 131455	<u> </u>	
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City: <u>Libertyville</u> State: <u>IL</u> Z		s page if paying by deposit account)	
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9. Statement and signature.			
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Lalita P. Williams Reg. No. 39,427	Latita J. William	1/11/00	
Name of Person Signing	Signature	Date	
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	nformation Systems, PK2-100C, Washington, D.C.202 erwork Reduction Project, (0651-0011), Washington,		

PATENT REEL: 010490 FRAME: 0146

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Bradley Keith Lohrding of Gurnee, IL, and Galina Treyer of Northbrook, IL 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, 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 Radiotelephone Antenna filed 10/08/99, Serial No. 29/112,101 (Docket No. CS10243), described. illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the dates indicated by my signature below, together with the entire right, title and interest in and to said application, and in and to any Letters Patent that may be issued upon said application, and upon any division. extension, continuation or reissue thereof.

I hereby also sell, assign and transfer unto 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 I 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.

I 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 me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

I agree that, when requested, I 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.

I 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.

Bradley Keith Lohrding

(STATE OF ILLINOIS)

(COUNTY OF LAKE)

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.

**SEAL** 

OFFICIAL SEAL JENNIFER MAGNESS

NOTARY PUBLIC, STATE OF ILLINOIS COMMISSION EXPIRES:03/26/02 } 

My commission expires: 3/26/02

Galina Trujer	1Q.10. 99 DATE
Galina Treyer	DATE
(OTATE OF ILLINOIS)	
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
I, <u>JENNIFER MAGNESS</u> , a Nota aforesaid, do hereby certify that the same persons winstrument, appeared before me this day in person a delivered said instrument as their free and voluntary set forth.	hose names are subscribed to the foregoing nd acknowledged that they signed, sealed and
Given under my hand and notarial seal this	<i>10TH</i> day of <i>DECEMBER</i> , 1999.
ç	Moran Public

SEAL

OFFICIAL SEAL
JENNIFER MAGNESS
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:03/28/02

**RECORDED: 01/14/2000** 

My commission expires: 3/26/02

PATENT REEL: 010490 FRAME: 0148