Express Mail No. EM403504034US	4-2000 HS DEPARTMENT OF COMMERCE		
FORM PTO-1594	ET U.S. DEPARTMENT OF COMMERCE		
Docket No. CS10282 3.6-	Patent and Trademark Office		
To the Assistant Commiss	original documents or copy thereof.		
1. Name of conveying party(ies):	ddress of receiving party(ies):		
Kenneth W. Carlson;	Name: Motorola, Inc.		
Jenifer A. Fahey;	Internal Address: Corporate Offices		
Mark A. Luzbetak; and			
John D. Hartman	Intellectual Property Department		
Additional name(s) of conveying	Street Address: 1303 East Algonquin Road		
Additional name(s) of conveying	NO		
Nature of conveyance:	City: Schaumburg		
Assignment Merger	State: Illinois		
Security Agreement Change of	ZIP code: 60196		
Name			
Other			
Execution Date: January 18, 2000; January 27, 2000	Additional name(s) &		
February 11, 2000; and February 16, 2			
4. Application number(s) or patent number(s): 29/1	13,533		
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s):	B. Patent No.(s):		
	, , ,		
Additional numbers attache	d? Yes X No		
5. Name and address of party to whom	6. Total number of applications and patents		
correspondence concerning document should be mailed:	involved:		
Name: Motorola, Inc.	7. Total fee (37 CFR 3.41)\$ 40.00		
Internal Address: Personal Communications Sect			
	_		
Intellectual Property Departmen	Authorized to be charged to deposit account		
Street Address: 600 North US Highway 45	8. Deposit account number: 13-4768		
City: Libertyville State: IL ZIP: 600	048		
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.			
Brian Mancini 39,288 Name of Person Signing Reg. No. Signature	e Date		
	over sheet, attachments, and document: 7		

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

Serial No.: 29/113,533 Docket No.: CS10282

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Kenneth W. Carlson of Hawthorn Woods, Illinois; Jenifer A. Fahey of Libertyville, Illinois; Mark A. Luzbetak of Chicago, Illinois; and John D. Hartman of Chicago, 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, 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 <u>Accessory Adapter For Radio Communication Device</u> filed Error! Reference source not found. (Docket No. CS10282), 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.

DEC Page 1 of 3

PATENT REEL: 010797 FRAME: 0846

Kenneth W. Carlson Kenneth W. Carlson	1/18/2000 DATE	
(STATE OF ILLINOIS) (COUNTY OF LAKE)		
I, JENNIFER MAGNESS, 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 18th day of JANUARY, 2000.		
OFFICIAL SEAL JENNIFER MAGNESS NOTARY PUBLIC, STATE OF ILLINOIB MY COMMISSION EXPIRES:03/26/02	Notary Public My commission expires: 3/26/02	
Jenifer A. Fahey	1/27/ac DATE	
(STATE OF ILLINOIS) (COUNTY OF LAKE)		
I, Transfer MAGNES 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 THOMAGY		
SEAL SEAL JENNIFER MAGNESS NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:03/26/02	Notary Public My commission expires: 3/26/02	

ASSGN

Mallon	2/11/00
Mark A. Luzbetak	DATE
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
I, <u>JENNIFER MAGNES</u> , a Not aforesaid, do hereby certify that the same persons with instrument, appeared before me this day in person and delivered said instrument as their free and vol purposes therein set forth. Given under my hand and notarial seal this	whose names are subscribed to the foregoing and acknowledged that they signed, sealed untary act and deed for the uses and
OFFICIAL SEAL JENNIFER MAGNESS NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:03/26/02	My commission expires: $3/26/02$
John D. Hartman	DATE
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
aforesaid, do hereby certify that the same persons vinstrument, appeared before me this day in person and delivered said instrument as their free and volument purposes therein set forth.	and acknowledged that they signed, sealed untary act and deed for the uses and
Given under my hand and hotarial sear this	day of, 2000.
	Notary Public
SEAL	My commission expires:

ASSGN Page 3 of 3

Serial No.: 29/113,533 Docket No.: CS10282

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, Kenneth W. Carlson of Hawthorn Woods, Illinois; Jenifer A. Fahey of Libertyville, Illinois; Mark A. Luzbetak of Chicago, Illinois; and John D. Hartman of Chicago, 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, 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 Accessory Adapter For Radio Communication Device filed Error! Reference source not found. (Docket No. CS10282), 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.

DEC Page 1 of 3

PATENT REEL: 010797 FRAME: 0849 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.

Kenneth W. Carlson	DATE
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
instrument, appeared before me this or and delivered said instrument as their purposes therein set forth.	, a Notary Public in and for the County and State ame persons whose names are subscribed to the foregoing lay in person and acknowledged that they signed, sealed free and voluntary act and deed for the uses and sarial seal this day of, 2000
	Notary Public
SEAL	My commission expires:
Jenifer A. Fahey	DATE
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
instrument, appeared before me this cand delivered said instrument as their purposes therein set forth.	, a Notary Public in and for the County and State ame persons whose names are subscribed to the foregoing day in person and acknowledged that they signed, sealed refree and voluntary act and deed for the uses and tarial seal this day of, 2000
Given under my nand and no	ariai seai uus uay oi, 2000
	Notary Public
SEAL	My commission expires:

ASSGN

Page 2 of 3

Mark A. Luzbetak	DATE
(STATE OF ILLINOIS) (COUNTY OF LAKE)	
I,	n and acknowledged that they signed, sealed oluntary act and deed for the uses and
	Notary Public
SEAL	My commission expires:
John D. Hartman	02.16.00 DATE
(STATE OF ILLINOIS) (COUNTY OF COOK)	
I, And Chieff, a N aforesaid, do hereby certify that the same persons instrument, appeared before me this day in personand delivered said instrument as their free and very purposes therein set forth. Given under my hand and notarial seal the	on and acknowledged that they signed, sealed coluntary act and deed for the uses and
	Notary Public
SEAL	My commission expires: 6/19/03
"OFFICIAL SEAL" PAULA G. HIGHT COMMISSION EXPIRES 06/19/03	, -

ASSGN

RECORDED: 03/06/2000

Page 3 of 3