

05-08-2000



FORM PTO-1594 (Rev. 6-93)	RECC	101351738	U.S. DEPARTMENT OF COMMERCE
Atty Docket #: IRI05270	<b>PATENTS ONLY</b>		Patent and Trademark Office
<b>Exp. Mail #EK189345688US</b>			

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying part(ies): Karl Eric Miller Price Andrew D'Antonio Curtis Alan Provance Kenneth Joseph Doerr Steven Brian Leeland	2. Name and address of receiving party(ies):  Name: <u>Motorola, Inc.</u>  Internal Address: <u>Intellectual Property Dept.</u>  Street Address: <u>1303 East Algonquin Road</u>  City: <u>Schaumburg</u> State: <u>IL</u> ZIP: <u>60196</u>
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Execution date of conveyance: <u>March 30, April 3, 2000</u>	

4. Application number(s) or patent number(s): 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):	<u>09,542,608</u> <u>March 30, April 3, 2000</u>
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Motorola, Inc.</u> Internal Address: <u>Intellectual Property Section - Suite R3163</u> Street Address: <u>P.O. Box 10219</u> City, State, Zip: <u>Scottsdale, AZ 85271-0219</u>	6. Total number of applications and patents involved: <input checked="" type="checkbox"/> 1 7. Total fee (37 C.F.R. 3.41)..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>13-4771</u> (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.		
Timothy J. Lorenz Name of Person Signing	41,954 Reg. No.	<u>[Signature]</u> Signature
		<u>4/4/00</u> Date
Total number of pages including cover sheet, attachments, and document: 8		

jc-525 U.S. PTO  
09/542608  
04/04/00

05/05/2000 DNGUYEN 00000282 134771 09542608  
01 FC:581 40.00 CH

PATENT  
REEL: 010757 FRAME: 0295

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Karl Eric Miller of Chandler, AZ; Price Andrew D'Antonio of Phoenix, AZ; Curtis Alan Provance of Gilbert, AZ; Kenneth Joseph Doerr of Phoenix, AZ; and Steven Brian Leeland of Scottsdale, 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 APPARATUS FOR STEERING MOBILE PLATFORM BEAMS (Attorney Docket No. IRI05270), 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.

*Karl Eric Miller*

Karl Eric Miller

STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Karl Eric Miller, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of March, 2000.

*Barbara J. Couch*

My commission expires on 5/24/02

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

Price Andrew D'Antonio  
Price Andrew D'Antonio

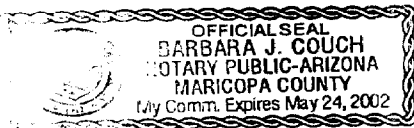
STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Price Andrew D'Antonio, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 3rd day of April, 2000.

Barbara J. Couch  
My commission expires on 5/24/02

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

Curtis Alan Provance  
Curtis Alan Provance

STATE OF ARIZONA )  
COUNTY OF MARICOPA )

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Curtis Alan Provance, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of March, 2000.

Barbara J. Couch  
My commission expires on 5/24/02

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

*Kenneth J. Doerr*

Kenneth Joseph Doerr

STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Kenneth Joseph Doerr, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 3rd day of April, 2000.

*Barbara J. Couch*

My commission expires on 5/24/02

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.

Steven Brian Leeland  
Steven Brian Leeland

STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, Barbara J. Couch, a Notary Public in and for the County and State aforesaid, do hereby certify that Steven Brian Leeland, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 30th day of March, 2000.

Barbara J. Couch  
My commission expires on 5/24/02

SEAL



Address correspondence concerning this document to: Motorola, Inc., Customer Number: 22863.