Form: PTO-1595	11-2002 EV 034730176 US
Form: P10-1595	
To the Honorable Commissioner of Patents and Trademarks: Pre	117929
1 Name of conveying party(ies): Aaron Dietrich Michael Charlier Thomas Gitzinger Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies)	9 Name and address of receiving party(ies) Name: Motorola, Inc. Internal Address: Law Department
3 Name of conveyance: X Assignment Merger	Street Address: <u>1303 East Algonquin Road</u>
Security Agreement Change of Name Other	City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u>
Execution Date: 05/30/02, 05/30/02, 05/30/02	Additional name(s) & address(es) attached? Yes No
Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s)	on, the execution date of the application is <u>05/30/02, 05/30/02, 05/30/02</u> B. Patent No.(s)
Additional numbers attached? Yes No	
 Name and address of party to whom correspondence concerning document should be mailed: 	6 Total number of applications and patents 1 . involved:
Name: <u>MOTOROLA, INC.</u>	7 Total fee (37 CFR 3.41) \$40.00
Internal Address: IL 93 AN475	Enclosed X Authorized to be charged to deposit account
Street Address: 600 North U.S. Highway 45	8 Deposit account number: <u>13-4768</u>
City: Libertyville State: Illinois Zip: 60048	(Attach duplicate 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	
Matthew C. Loppnow Name of Person Signing Total number of pages including cover sheet, attachments, a	
Mail documents to be recorded with required cover sheet information to:	
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231 /10/2002 GTON11 00000216 134768 10158301	

PATENT REEL: 012960 FRAME: 0158

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, AARON DIETRICH, CALEDONIA, IL; MICHAEL CHARLIER, PALATINE, IL; and THOMAS GITZINGER, PALATINE, 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, 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 MOBILE

COMMUNICATION DEVICE INCLUDING AN EXTENDED ARRAY SENSOR (Docket No. CS90053), 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 signatures below, 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 invention 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 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 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 benefit of MOTOROLA, INC., its successors, assigns and legal representatives, to the full end of the term for which Letters Patent may be granted, the same as they would have been held and enjoyed by me 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.

CS90053

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.

AARON DIETRICH

STATE OF ILLINOIS COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Aaron Dietrich whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the 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 30 day of

, 2002

My commission expires:

07/05

Notary Public Signature

DATE: 5-30-02

Karen M. Fer

Printed Name of Notary Public

OFFICIAL SEAL
KAREN M FENTON
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:07/15/05

DATE: May 30, 2002

STATE OF ILLINOIS COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Michael Charlier whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

My commission expires:

Karen M. Fenton Printed Name of Notary Public

OFFICIAL SEAL

THOMAS GITZINGER DATE: May 30, 2002

STATE OF ILLINOIS COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Thomas Gitzinger whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the 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 30 day of May, 20

My commission expires:

07/05

Notary Public Signature

Haren M. Fenton

Printed Name of Notary Public

OFFICIAL SEAL.
KAREN M FENTON
NOTARY PUBLIC, STATE OF ILLINOIS
MY COMMISSION EXPIRES:07/15/05

CS90053