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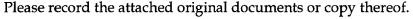






Assistant Commissioner for Patents Washington, D.C. 20231

Sir:



1. Name of Conveying party(ies): Michael J. Page and Scott H. Richards

2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware

- 3. Nature of Conveyance: Assignment Execution Date: December 30, 1998
- 4. This document is being filed along with a new design patent application:

Docket No.: CM01771K

Title:

SPEAKER MICROPHONE FOR A PORTABLE

COMMUNICATIONS DEVICE

The execution date of the application is: December 30, 1998

5. Please send correspondence to:

Motorola, Inc.

Intellectual Property Department 8000 West Sunrise Boulevard

Ft. Lauderdale, Florida 33322

01/20/1999 MHUNTER 02 FC:581

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\$<u>40.00</u>

- 8. Authorization to charge recording fees to Deposit Account No.: 13-4774 is given in the Fee Transmittal submitted herewith.
- 9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

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SEND CORRESPONDENCE TO:

Motorola, Inc.

Intellectual Property Department 8000 West Sunrise Boulevard Ft. Lauderdale, Florida 33322

Total Number of pages comprising cover sheet: 1
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Frank M. Seutch, III

Attorney for Applicant(s)

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Date: JANUARY 4, 1999

PATENT

REEL: 9706 FRAME: 0044

ASSIGNMENT AND AGREEMENT

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, MICHAEL J. PAGE, and SCOTT H. RICHARDS, 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 SPEAKER MICROPHONE FOR A PORTABLE COMMUNICATIONS DEVICE (Docket No. CM01771K) 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 said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation or reissue thereof.

We hereby also sell, assign and transfer unto the 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 we 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.

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 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 we hereby authorize and request the equivalent

PATENT REEL: 9706 FRAME: 0045 authorities in foreign countries to issue the patents of their respective countries to the said MOTOROLA, INC.

We agree that, when requested, we 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.

We 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.

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MICHAEL J.	Ρ.	A	GE	

1001P

Tott M. Zuluis

COTT H. RICHARDS

DATE: 17 30 98

DATE: 12 30 98

STATE OF FLORIDA

ss:

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that Michael J. Page, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this 364 day of L

My commission expires:

OFFICIAL NOTARY SEAL MARIA E RODRIGUEZ COMMISSION NUMBER CC546613

MY COMMISSION EXPIRES APR. 9,2000

Michael J. Page is personally known to me

MARIA E. RODRIGUEZ

Printed Name of Notary Public

PATENT REEL: 9706 FRAME: 0046

COUNTY OF BROWARD)

The undersigned Notary Public, in and for the County and State aforesaid, does hereby certify that SCOTT H. RICHARDS, who is personally known to me and whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Witness my hand and official seal this _

My commission expires:

RECORDED: 01/04/1999

OFFICIAL NOTARY SEAL
MARIA E RODRIGUEZ
COMMISSION NUMBER
C C C 5 4 6 6 1 3
MY COMMISSION EXPIRES

SCOTT H. RICHARDS is personally known to me

_day of <u>Clumber</u>, 19<u>76</u>

Notary Public Signature

MARIA E. RODRIGUEZ

Printed Name of Notary Public

PATENT REEL: 9706 FRAME: 0047