

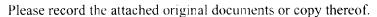
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11-21-00

Recordation Form Cover Sheet PATENTS ONLY

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:



1. Name of Conveying party(ies: Mansour Tahernezhadi

| 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: November 21, 2000
- 4. This document is being filed along with a new patent application:

Docket No.: CE08246E

Title:

METHOD AND APPARATUS FOR ECHO CANCELLATION

THAT SUPPRESSES ECHO LEAK THROUGH

The execution date of the application is: November 21, 2000

5. Please send correspondence to: | Motorola, Inc.

Intellectual Property Department

1303 E. Algonquin Road Schaumburg, IL 60196

6. Total Number of applications and patents involved:

7. Total Fee (37 CFR 3.41)

\$ 40.00

8. Authorization to charge all recording fees to Deposit Account No.: 13-4772. A duplicate copy of this sheet is attached.

By:

9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

| | 100 0 11 1000 | | | |
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SEND CORRESPONDENCE TO:

Motorola, Inc. Intellectual Property Section Law Department 1303 E. Algonquin Road Schaumburg, IL 60196

Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 2 4 pgs Total Kenneth A. Haas

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Telephone: (847) 576-6937 Fax No.: (847) 576-3750

Date: November 21, 2000

12/05/2000 DNGUYEN 00000203 134772 09717734

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PATENT REEL: 011297 FRAME: 0219

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, MANSOUR TAHERNEZHADI, NAPERVILLE, 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 an improvement in METHOD AND APPARATUS FOR ECHO CANCELLATION THAT SUPPRESSES ECHO LEAK THROUGH (Docket No. CE08246R), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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 the eof.

I 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 I 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

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 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 the 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 MOTOROLA, INC.

CE08246R

PATENT REEL: 011297 FRAME: 0220 I agree that, when requested, I 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.

I 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.

MANSOUR TAHERNEZHADI

DATE: NOV 21, 2000

STATE OF ILLINOIS

COUNTY OF COOK ss

RECORDED: 11/21/2000

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mansour Tahernezhadi 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 2 day of November 1990.

July Mar

My commission expires:

FFICIAL SEAL
AREN KASS

SHAN EXPIRES:08/11/04

Printed Name of Notary Public

CE08246R

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