

01-17-2001



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To the Honorable Commissioner of Patents

101584557

original documents or copy thereof.

1. Name of conveying party(ies):

Raymond Owen

Jun Xiang

2. Name and address of receiving party(ies):

Name: Motorola, Inc.

Internal Address: Corporate Offices

Intellectual Property Department

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address: 1303 E. Algonquin Rd.

City: Schaumburg State: IL ZIP: 60196

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: Oct. 22 and Nov. 15, 2000

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: May 28, 1999

A. Patent Application No.(s)

09/674,120 filed on 4 May 1999

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Motorola, Inc.

Internal Address: Corporate Offices

Attn: Intellectual Property Dept.

Street Address: 1303 E. Algonquin Rd.

City: Schaumburg State: IL ZIP: 60195

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 2.6(b)(7)): \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

13-4772

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ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, Raymond Owen of Bath; and Jun Xiang of Swindon, Wiltshire, 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 DETERMINING A DIRECTION IF ARRIVAL OF A SIGNAL (Attorney Docket No. CE30456P), 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.

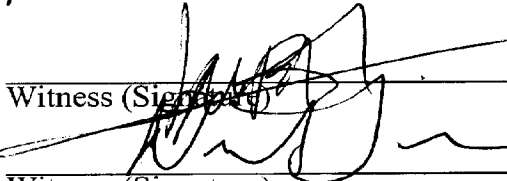
We agree that, when requested, we will, without charge to Motorola, Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents for the inventions in any and all countries and for vesting title 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.


Raymond Owen


Date

15- NOV - 00


Witness (Signature)

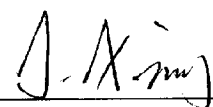
Date

15- NOV - 00


Witness (Signature)

Date

15 / 11 / 00


Jun Xiang


Date

22 - OCT - 00


Witness (Signature)

Date

22 - OCT - 00


Witness (Signature)

Date

22 - OCT - 00

Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual Property Law Section, 7700 West Parmer Lane, Austin, Texas 78729.