

12-08-2000

FORM PTO-1594

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty. Docket #: PF02052NA

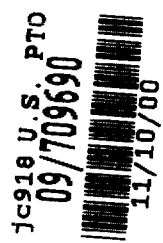


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
1) Weizhong Chen
2) Leo Dehner
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Motorola, Inc.
Internal Address:
Street Address: 1303 East Algonquin Road
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: 1) 11/10/00 2) 11/10/00

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: 11/10/00
A. Patent Application No.(s):
C. Attorney Docket Number: **PF02052NA**
Additional numbers attached? Yes No

B. Patent No.(s):
09/709690

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Motorola, Inc.
Internal Address: IP Law Dept. - MS E230
Street Address: 5401 N. Beach Street
City: Fort Worth State: TX ZIP: 76137

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: **50-0280**
(Attach duplicate copy of this page if paying by deposit account)

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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.
R. Louis Breeden 37,286 R. Louis Breeden 11/10/00
Name of Person Signing Reg. No. Signature Date
Total number of pages including cover sheet, attachments, and document: 4

Express Mail Label No. EL626111067US

PATENT REEL: 011305 FRAME: 0856

ASSIGNMENT AND AGREEMENT

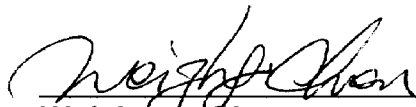
For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Weizhong Chen** of 416 Pin Oak Trail, Keller, TX 76248; **Leo Dehner** of 1903 Waterlily Dr., Southlake, TX 76092; has sold, assigned and transferred, and do hereby sell, assign and transfer unto **MOTOROLA, INC.**, 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 IN A WIRELESS COMMUNICATION SYSTEM FOR FACILITATING DETECTION OF, AND SYNCHRONIZATION WITH, A PREDETERMINED SYNCHRONIZATION SIGNAL**, (Attorney Docket No. **PF02052NA**), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, 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 inventions 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 the 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 and Trademarks 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 behalf 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 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 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.

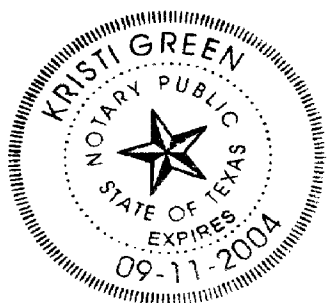



Weizhong Chen

STATE OF TEXAS)
COUNTY OF TARRANT)

I, Kristi Green a Notary Public in and for the County and State aforesaid, do hereby certify that **Weizhong Chen**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of November, 2000.





Notary Public
My commission expires on 9-11-2004

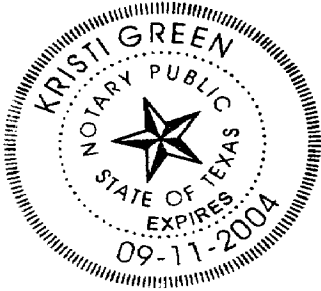
Leo Dehner

Leo Dehner

STATE OF TEXAS)
COUNTY OF TARRANT)

I, Kristi Green a Notary Public in and for the County and State aforesaid, do hereby certify that **Leo Dehner**, is personally known to me. I do hereby certify that he appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 10th day of NOVEMBER, 2000.



Kristi Green
Notary Public
My commission expires on 9-11-2004