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OMB No. 0651-0027 (exp. 5/31/2002)

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Tab settings

PTO 10/391978 03/19/03

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

1. Name of conveying party(ies):

Weizhong Chen
Leo Dehner

03/19/03

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

2. Name and address of receiving party(ies)

Name: MOTOROLA, INC.

Internal Address: LAW DEPARTMENT

Street Address: 1303 E. 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: 3/18/2003

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: 3/18/2003

A. Patent Application No.(s)

Atty Dkt No.: 1280.SC12316TV

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: J. Gustav Larson

Internal Address: TOLER, LARSON, & ABEL, L.L.P

Street Address: PO Box 29567

City: Austin State: TX Zip: 78755-9567

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

50-2469

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9. Signature.

J. Gustav Larson, Reg. No. 39,263

Name of Person Signing

J. Gustav Larson
Signature

3-19-03

Date

03/31/2003 DBYRME 00000071 502469 10391978 Total number of pages including cover sheet, attachments, and documents: 4

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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT APPLICATION

ASSIGNMENT OF U.S. PATENT APPLICATION

This is an assignment of patent rights between the inventor(s)

Weizhong Chen

Leo Dehner

For good and valuable consideration, the receipt of which is hereby acknowledged, we, 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 **TIMING SYNCHRONIZATION FOR M-DPSK CHANNELS (Docket No. SC12316TV)**, 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 therefore 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.

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.

This assignment is executed on the date(s) of which the Inventor has signed.

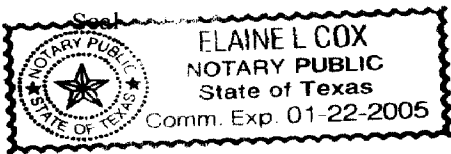
Inventor:

Weizhong Chen _____ Date: 3-19-03

State of Texas)
County of Williamson) SS:

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 19th day of March, 2003

Elaine L. Cox
(Notary)



Leo Behner
Leo Behner

3-18-03
Date:

State of
County of

Texas
Williamson

SS:

Before me personally appeared said inventor and acknowledge the foregoing instrument to be his/her free act and deed this 18th day of March, 2003

Seal

Patricia Parks
(Notary)

