

10-12-1999

FORM PTO-1594
(Rev. 6-93)

JEET

U.S. DEPARTMENT
OF COMMERCEAtty Docket #:
SC0308WI

101169674

Patent and
Trademark Office

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

1. Name of conveying part(ies):

Eliav ZIPPER
Michael ZARUBINSKY
David MOSHE
Yachin AFEK

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

Name: Motorola, Inc.Internal Address: Intellectual Property Dept.Street Address: 1303 East Algonquin RoadCity: Schaumburg State: IL ZIP: 60196

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution date of
conveyance:

August 19, 22, 23, 1999

Additional name(s) & address(es) attached?

☐ Yes ☒ No

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:

August 19, 22, 23, 1999

A. Patent Application No.(s):

SC0308WI

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: Austin Intellectual Property Law Section
 Street Address: 7700 W. Parmer Lane
 City, State, Zip: MD: TX32/PL02
Austin, Texas 78729

6. Total number of applications and patents involved: 17. Total fee (37 C.F.R. 3.41)..... \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 13-4773

(Attach triplicate copy of this page if paying by deposit account)

10/05/1999 JSHABAZZ 00000034 134773 09406014

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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.

Michael P. Noonan
 Name of Person Signing

42,038
 Reg. No.

[Signature]
 Signature

9/24/99
 Date

Total number of pages including cover sheet, attachments, and document: 3

OMB No. 0651-0011 (exp. 4/94)

EXPRESS MAIL NO.: EL357753434US

PATENT
 REEL: 010290 FRAME: 0339

ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, Eliav ZIPPER of Ramat Gan, Israel; Michael ZARUBINSKY of Jerusalem, Israel; David MOSHE of Taanach, Israel; and Yachin AFEK of Cfar Saba, Israel, 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 A LOW JITTER PHASE LOCKED LOOP HAVING A SIGMA DELTA MODULATOR AND A METHOD THEREOF (Attorney Docket No. SC0308WI), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, together with our 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, reexamination, or reissue thereof.

We hereby also sell, assign, and transfer unto Motorola, Inc., our 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, reexamination, 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.



Eliav ZIPPER



Michael ZARUBINSKY



David MOSHE



Yachin AFEK

Address correspondence concerning this document to: Motorola, Inc., Austin Intellectual
Property Law Section, 505 Barton Springs Road, Suite 500, MD: TX07/F4.