

12-31-2001

EET

DOCKET NUMBER: CR00303M

101928636

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

1. Name of conveying party(ies):
KEVIN LYNN BAUM
VIJAY NANGIA

12/13/01

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3 Name of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: 12/13/2001

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law DepartmentStreet Address: 1303 East Algonquin RoadCity: SchaumburgState: ILZip: 60196

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

☐ Yes ☒ NoJCS55 U.S. PTO
10/022295
12/13/01

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 12/13/2001.

A. Patent Application No.(s)

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:

1303 E. Algonquin Road

Street Address:

City: SchaumburgState: ILZip: 601966. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$40.00

Enclosed



Authorized to be charged to deposit account

8. Deposit account number: 13-4772

(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

DANIEL W. JUFFERNBRUCH

Name of Person Signing

Signature

12/13/2001

Date

Total number of pages including cover sheet, attachments, and documents: 3Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

12/31/2001 LMUELLER 00000068 134772 10022295

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40.00 CH

PATENT
REEL: 012395 FRAME: 0366

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **KEVIN LYNN BAUM, ROLLING MEADOWS, IL; and VIJAY NANGIA, SCHAUMBURG, 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 improvements in **A METHOD AND SYSTEM OF OPERATION FOR A VARIABLE TRANSMISSION MODE MULTI-CARRIER COMMUNICATION SYSTEM** (Docket No. **CR00303M**), 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 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 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.

CR00303M

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PATENT
REEL: 012395 FRAME: 0367

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|---|--------------------------|--------------------------|-----------------|
| Full name of first-named or sole inventor | KEVIN LYNN BAUM | | |
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| Full name of second-named joint inventor | VIJAY NANGIA | | |
| Inventor's signature | <u>V Nangia</u> | Date | <u>Dec 13, 2001</u> |
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