

04-25-2003

SHEET

DOCKET NUMBER: SC12520TK



To the Honorable Commissioner of Patents

102430884

I have attached original documents or copy thereof.

1. Name of conveying party(ies):
George R. Leal Marc Alan Mangrum
Jie-Hua Zhao
Edward R. Prack
Robert J. Wenzel
Brian D. Sawyer
David G. Wontor

4-18-03

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

3 Name of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: April 15, 2003 (Leal, Zhao, Prack, Wenzel, Wontor, Mangrum) & April 16, 2003 (Sawyer).

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law DepartmentStreet Address: 1303 East Algonquin RoadCity: Schaumburg State: IL Zip: 60196Additional name(s) & address(es) attached? ☐ Yes ☒ NoJc079 U.S. PTO
10/418790
04/18/03

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 April 15 & 16, 2003.

A. Patent Application No.(s)

10418790

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: _____ MD: TX32/PL02Street Address: 7700 W. Parmer LaneCity: AustinState: Texas Zip: 787296. Total number of applications and patents involved: ☐ 17. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 502117

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

DO NOT USE THIS SPACE

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

Susan C. Hill

Name of Person Signing

Susan C. Hill

Signature

4/18/03

Date

Total number of pages including cover sheet, attachments, and documents: ☐ 6Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 20231

04/25/2003 ECOOPER 00000050 502117 10418790

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PATENT
REEL: 013987 FRAME: 0697

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **GEORGE R. LEAL, CEDAR PARK, TEXAS; JIE-HUA ZHAO, AUSTIN, TEXAS; EDWARD R. PRACK, AUSTIN, TEXAS; ROBERT J. WENZEL, AUSTIN, TEXAS; BRIAN D. SAWYER, MESA, ARIZONA; DAVID G. WONTOR, AUSTIN, TEXAS and MARC ALAN MANGRUM, MANCHACA, TEXAS** 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 **CIRCUIT DEVICE WITH AT LEAST PARTIAL PACKAGING AND METHOD FOR FORMING** (Docket No. **SC12520TK**), 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 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

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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.

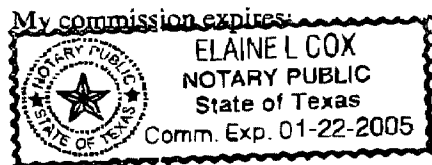
George R. Leal
GEORGE R. LEAL

DATE: 4/15/03

STATE OF TEXAS)
COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that George R. Leal, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.



Elaine L. Cox
Notary Public Signature

Elaine L. Cox
Printed Name of Notary Public

Jie Hua Zhao

JIE-HUA ZHAO

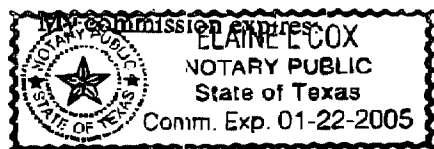
DATE: 4-15-03

STATE OF TEXAS)

COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Jie-Hua Zhao, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.



Elaine L. Cox
Notary Public Signature

Elaine L. Cox
Printed Name of Notary Public

Edward R. Prack

EDWARD R. PRACK

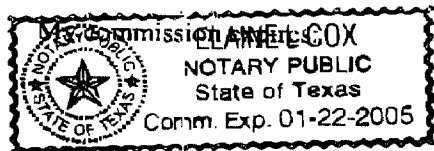
DATE: 4/15/03

STATE OF TEXAS)

COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Edward R. Prack, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.



Elaine L. Cox
Notary Public Signature

Elaine L. Cox
Printed Name of Notary Public

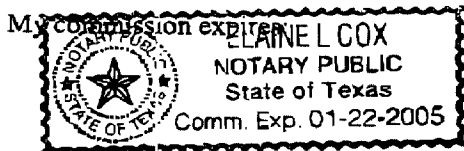
Robert J. Wenzel
 ROBERT J. WENZEL

DATE: 4/15/03

STATE OF TEXAS)
)
 COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Robert J. Wenzel, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.



Elaine L. Cox
 Notary Public Signature

Elaine L. Cox
 Printed Name of Notary Public

Brian D. Sawyer
 BRIAN D. SAWYER

DATE: 4/14/2003

STATE OF ARIZONA)
)
 COUNTY OF)

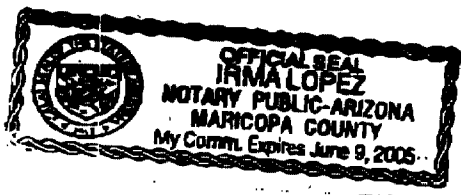
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Brian D. Sawyer, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 16 day of April, 2003.

My commission expires:

Irma Lopez
 Notary Public Signature

IRMA LOPEZ
 Printed Name of Notary Public



David G. Wantor
DAVID G. WONTOR

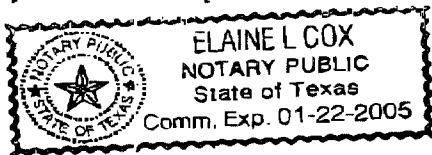
DATE: 04/15/03

STATE OF TEXAS)
COUNTY OF WILLIAMSON)

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that David G. Wantor, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.

My commission expires:



Elaine L. Cox
Notary Public Signature
Elaine L. Cox
Printed Name of Notary Public

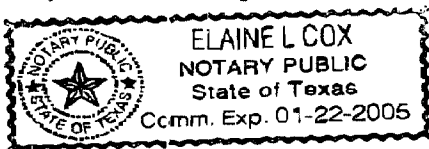
Marc Alan Mangrum
MARC ALAN MANGRUM
STATE OF TEXAS)
COUNTY OF WILLIAMSON)

DATE: April 15, 2003

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Marc Alan Mangrum, whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered the instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 15th day of April, 2003.

My commission expires:



Elaine L. Cox
Notary Public Signature
Elaine L. Cox
Printed Name of Notary Public