

10-15-1999

FORM PTO-1594  
(Rev. 6-93)

R SHEET

U.S. DEPARTMENT  
OF COMMERCEAtty Docket #:  
SC10784P

101172273

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):

Pawitter Jit Singh Mangat  
James Richard Wasson  
Scott Daniel Hector

## 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:

October 5, 1999

October 6, 1999

Additional name(s) &amp; 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:

October 5, 1999

October 6, 1999

A. Patent Application No.(s):

B. Patent No.(s):

09/414735

Additional numbers attached?

☐ Yes☒ No

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

Name: Motorola, Inc.  
 Internal Address: Intellectual Property  
Department - Suite R3163  
 Street Address: P.O. Box 10219  
 City, State, Zip: Scottsdale, AZ 85271-0219

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 account8. Deposit account number: 13-4771

(Attach triplicate 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.

Rennie W. Dover

36,503

*Rennie William Dover*

9 October 1999

Name of Person Signing

Reg. No.

Signature

Date

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

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

10/18/1999 MOTOROLA 36503 13-4771 09/414735

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PATENT  
REEL: 010301 FRAME: 0347

## ASSIGNMENT AND AGREEMENT

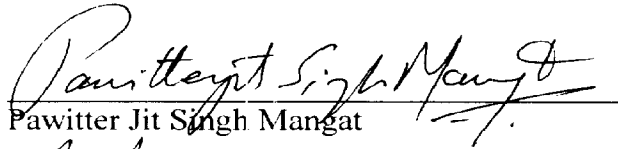
For good and valuable consideration, the receipt of which is hereby acknowledged, we, Pawitter Jit Singh Mangat of Gilbert, AZ; James Richard Wasson of Chandler, AZ; and Scott Daniel Hector of Oakland, CA, have sold, assigned, and transferred, and do hereby sell, assign, and transfer unto Motorola, Inc., 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 METHOD OF MANUFACTURING A SEMICONDUCTOR COMPONENT (Attorney Docket No. SC10784P), described, illustrated, and claimed in an application for Letters Patent of the United States of America executed by us, 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.

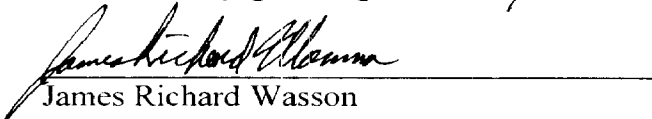
We hereby also sell, assign, and transfer unto Motorola, Inc., the entire right, title, and interest in and to the invention and in and to applications for Letters Patent therefor in all countries foreign to the United States of America, including all rights under any and all international conventions and treaties in respect of the 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, 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.

  
Pawitter Jit Singh Mangat

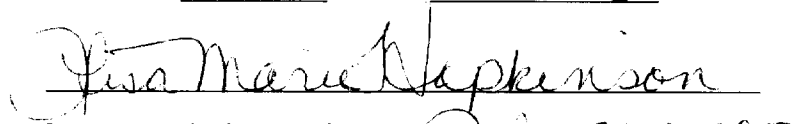
  
James Richard Wasson

STATE OF ARIZONA )

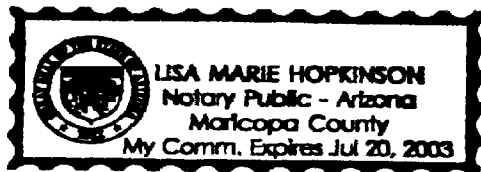
COUNTY OF MARICOPA )

I, LISA MARIE HOPKINSON, a Notary Public in and for the County and State aforesaid, do hereby certify that Pawitter Jit Singh Mangat, and James Richard Wasson, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 5<sup>th</sup> day of October, 1999.

  
My commission expires on July 20, 2003

SEAL



Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3163, P.O. Box 10219, Scottsdale, AZ 85271-0219.

1277  
\_\_\_\_\_  
Scott Daniel Hector

STATE OF ARIZONA )

COUNTY OF MARICOPA )

I, \_\_\_\_\_, a Notary Public in and for the County and State aforesaid, do hereby certify that Scott Daniel Hector, whose name(s) are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the instrument as his/her free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this \_\_\_\_\_ day of \_\_\_\_\_, 1999.

\_\_\_\_\_  
My commission expires on \_\_\_\_\_

SEAL

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3163, P.O. Box 10219, Scottsdale, AZ 85271-0219.

State of California  
County of Alameda

On Oct 6, 1999 before me, Edward B. Belmont, Notary  
Public, personally appeared:

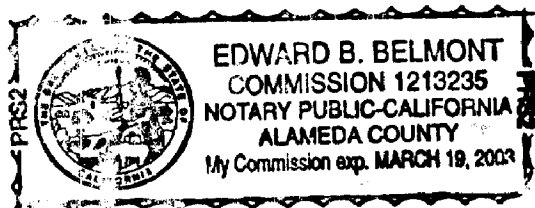
Scott Daniel Hector

☐ personally known to me or ☒ proved to me on the basis of  
satisfactory evidence to be the person(s) whose name(s) is/are subscribed  
to this instrument, and acknowledged to me that he/she/they executed  
the same in his/her/their authorized capacity(ies) and that by  
his/her/their signature(s) on the instrument the person(s), or the entity  
upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal.

Edward B. Belmont

Edward B. Belmont



OPTIONAL SECTION

CAPACITY CLAIMED BY SIGNER

☒ INDIVIDUAL

☐ CORPORATE OFFICER(S)

TITLE(S)

☐ PARTNER(S) ☐ LIMITED

☐ GENERAL

☐ ATTORNEY-IN-FACT

☐ TRUSTEE

☐ GUARDIAN/CONSERVATOR

☐ OTHER

SIGNER IS REPRESENTING:  
NAME OF PERSON(S) OR ENTITY(IES)

THIS CERTIFICATE MUST BE  
ATTACHED TO THE DOCUMENT  
DESCRIBED AT THE RIGHT

ALTHOUGH THE DATA  
REQUESTED HERE IS NOT  
REQUIRED BY LAW, IT COULD  
PREVENT FRAUDULENT  
REATTACHMENT OF THIS  
FORM.

OPTIONAL SECTION

TITLE OR TYPE OF DOCUMENT

Assignment and  
Agreement

NUMBER OF PAGES

3

DATE OF DOCUMENT

10-5-99