

11-15-2002

Form: PTO-1595

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DOCKET NUMBER: SC12100TP

102281650

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

## 1. Name of conveying party(ies):

Sang-In Han  
Scott Daniel Hector  
Pawitter J. S. Mangat

11/08/02

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

☐

Yes

☒

No

## 3 Name of conveyance:

☒

Assignment

☐

Merger

☐

Security Agreement

☐

Change of Name

☐

Other

Execution Date: October 23, 2002 (Han), October 24, 2002 (Mangat), November 5, 2002 (Hector).

## 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) &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 23, 2002 (Han); October 24, 2002 (Mangat); November 5, 2002 (Hector).

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: \_\_\_\_\_ MD: TX32/PL02Street Address: 7700 W. Parmer LaneCity: AustinState: TexasZip: 78729

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41)

\$40.00☐

Enclosed

☒

Authorized to be charged to deposit account

8. Deposit account number: 13-4773

(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

Kim-Marie Vo

Name of Person Signing

Signature

Nov 8, 2002

Date

Total number of pages including cover sheet, attachments, and documents:

4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments, Washington, D.C. 2023111/14/2002 6TDM11 00000179 134773 10290693  
01 FC:8021 40.00 CHPATENT  
REEL: 013477 FRAME: 042710912 U.S. PTO  
10/290693  
11/08/02

PATENT

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **SANG-IN HAN, PHOENIX, ARIZONA; SCOTT DANIEL HECTOR, AUSTIN, TEXAS; and PAWITTER J. S. MANGAT, GILBERT, ARIZONA** 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 **REFLECTIVE MASK USEFUL FOR TRANSFERRING A PATTERN USING EXTREME ULTRAVIOLET (EUV) RADIATION AND METHOD OF MAKING THE SAME** (Docket No. **SC12100TP**), 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.**


SC12100TP

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PATENT  
REEL: 013477 FRAME: 0428

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.

  
SANG-IN HAN

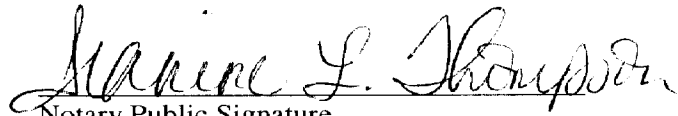
DATE: Oct, 23, 2002

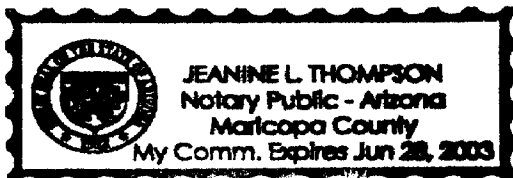
STATE OF ARIZONA )  
COUNTY OF Maricopa )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Sang-In Han 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 23 day of October, 2002.

My commission expires: June 28, 2003

  
Notary Public Signature  
Jeanine L. Thompson  
Printed Name of Notary Public



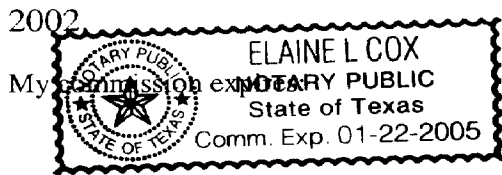
SCOTT DANIEL HECTOR

DATE: 11-5-02

STATE OF TEXAS )  
 )  
 COUNTY OF WILLIAMSON )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Scott Daniel Hector 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 5<sup>th</sup> day of November, 2002.



Elaine L. Cox  
 Notary Public Signature

Elaine L. Cox  
 Printed Name of Notary Public

PAWITTER J. S. MANGAT

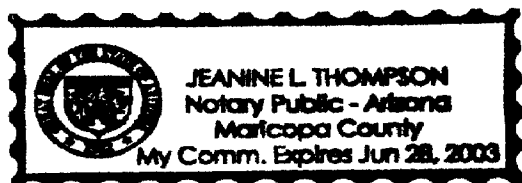
DATE: Oct 24, 2002

STATE OF ARIZONA )  
 )  
 COUNTY OF maricopa )

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Pawitter J. S. Mangat 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 24 day of October, 2002.

My commission expires: June 28, 2003



Jeanine L. Thompson  
 Notary Public Signature

Jeanine L. Thompson  
 Printed Name of Notary Public