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01-27-2005

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DOCKET NUMBER: CM07019G

102927855

To the Honorable Commissioner of Patents and Trademarks, Please record this document as original documents or copy thereof.

112898 U.S. PTO  
11/03/05

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1. Name of conveying party(ies):  
Peter Z. Lo

2. Name and address of receiving party(ies)

Name: Motorola, Inc.Internal Address: Law Department  
IL01 - 3<sup>rd</sup> FloorAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoStreet Address: 1303 E. Algonquin

3. Name of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: SchaumburgState: ILZip: 60196

Execution Date: January 7, 2005

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 January 7, 2005

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:

Law DepartmentCity: SchaumburgState: ILZip: 601966. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 502117, MOTOROLA, INC.

(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.

Valerie M. Davis

Name of Person Signing

Signature

January 7, 2005

Date

Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to:  
Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-145001/26/2005 6TOM11 00000186 502117 11031835  
01 FC:8021 40.00 DA

CM07019G

PATENT  
REEL: 016179 FRAME: 0423

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, **PETER Z. LO, LAKE FOREST, 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 an improvement in **DYNAMIC THRESHOLDING FOR A FINGERPRINT MATCHING SYSTEM** (Docket No. CM07019G), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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.

I 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 I 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.

I 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 the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to **MOTOROLA, INC.**

I agree that, when requested, I 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.

Docket No. CM07019G

I 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.

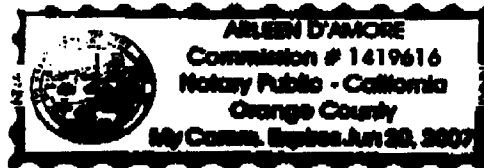
Peter Z. Lo  
Peter Z. Lo

DATE: 1/7/2005

STATE OF CA

COUNTY OF ORANGE

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The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Peter Z. Lo 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 7<sup>TH</sup> day of JANUARY, 2005.

My commission expires:

JUNE 20, 2007

Arleen D'Amore  
Notary Public Signature

ARLEEN D'AMORE  
Printed Name of Notary Public

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TOTAL P.06

RECORDED: 01/07/2005

PATENT  
REEL: 016179 FRAME: 0425