

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT						
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Execution date of Assignor Thomas B. Harvey, III previously recorded on Reel 007341 Frame 0033. Assignor(s) hereby confirms the execution date of Assignor Thomas B. Harvey, III should be January 27, 1995.						
<b>CONVEYING PARTY DATA</b>							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Donald E. ACKLEY</td> <td>01/30/1995</td> </tr> <tr> <td>Thomas B. HARVEY III</td> <td>01/27/1995</td> </tr> </tbody> </table>		Name	Execution Date	Donald E. ACKLEY	01/30/1995	Thomas B. HARVEY III	01/27/1995
Name	Execution Date						
Donald E. ACKLEY	01/30/1995						
Thomas B. HARVEY III	01/27/1995						
<b>RECEIVING PARTY DATA</b>							
<b>Name:</b>	MOTOROLA, INC.						
<b>Street Address:</b>	1303 East Algonquin Road						
<b>City:</b>	Schaumburg						
<b>State/Country:</b>	ILLINOIS						
<b>Postal Code:</b>	60196						
<b>PROPERTY NUMBERS Total: 1</b>							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Patent Number:</td> <td>5629533</td> </tr> </tbody> </table>		Property Type	Number	Patent Number:	5629533		
Property Type	Number						
Patent Number:	5629533						
<b>CORRESPONDENCE DATA</b>							
<b>Fax Number:</b>	(703)518-5499						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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<b>Email:</b>	sramunto@ipfirm.com						
<b>Correspondent Name:</b>	Lowe Hauptman Ham & Bemer, LLP						
<b>Address Line 1:</b>	1700 Diagonal Road						
<b>Address Line 2:</b>	Suite 300						
<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314						
<b>ATTORNEY DOCKET NUMBER:</b>	T5077 (5,629,533)						
<b>NAME OF SUBMITTER:</b>	Randy A. Noranbrock						

OP \$40.00 5629533

**Total Attachments: 12**

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FORM PTO-1584 1-91-82 RECORDATION FORM COVER SHEET PATENTS ONLY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Atty Docket #: CR93-090 Tab Settings ==>>>

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

1. Name of conveying party(ies): DONALD E. ACKLEY THOMAS B. HARVEY MAIL ROOM FEB 6 1995 PAT. & TRADEMARK OFF. Additional name(s) of conveying party(ies) attached? Yes No [X]

2. Name and address of receiving party(ies): Name: Motorola, Inc. Internal Address: Street Address: 1303 East Algonquin Road City: Schaumburg State: IL ZIP: 60196 Additional name(s) & address(es) attached? Yes No [X]

3. Nature of conveyance: [X] Assignment [ ] Security Agreement [ ] Other [ ] Merger [ ] Change of Name Execution Date: January 30, 1995 and January 27, 1995

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 30, 1995 A. Patent Application No.(s): Attorney Docket Number: CR93-090 B. Patent No.(s): Additional numbers attached? Yes No [X]

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Motorola, Inc. Internal Address: Intellectual Property Dept. - Suite R3108 Street Address: P.O. Box 10219 City: Scottsdale State: AZ ZIP: 85271-0219

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [ ] Enclosed [X] Authorized to be charged to deposit account B. Deposit account number: 13-4771 (Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE 13-4771 030 581 40.00CH

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. Robert F. Hightower 36,163 Reg. No. Signature Date Jan 31, 1995 Total number of pages including cover sheet, attachments, and document: 4

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

93752945

Handwritten signature

REEL 1341 FRAME 033

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **DONALD E. ACKLEY** of Lambertville, NJ and **THOMAS B. HARVEY III** of Scottsdale, AZ, 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 **OPTICAL SENSOR AND METHOD** (Attorney Docket No. CR93-090), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by us of even date herewith, together with the entire right, title and interest in and to said application, and in and to Letters Patent which may be issued upon said application, and upon any division, extension, continuation, or reissue thereof.

We hereby also sell, assign and transfer unto the said **MOTOROLA, INC.**, the entire right, title and interest in and to said 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 said inventions and said applications for Letters Patent in foreign countries, and we further authorize the said **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 said 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 the said **MOTOROLA, INC.**, for the sole use and behoof of said **MOTOROLA, INC.**, its successors, assigns and legal representatives, to the full end of the term for which said 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 the said **MOTOROLA, INC.**

We agree that, when requested, we will, without charge to said **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 said inventions in any and all countries and for vesting title thereto in said **MOTOROLA, INC.**, its successors, assigns and legal representatives or nominees.

REEL 7341 FRAME 34

We covenant with said 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.

      
**DONALD E. ACKLEY**

STATE OF NEW JERSEY    )  
  ; )  
COUNTY OF Hunterdon    ; )

I, Michelle Danberry, a Notary Public in and for the County and State aforesaid, do hereby certify that **DONALD E. ACKLEY**, whose name(s) is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said 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 30th day of January, 1995.

Michelle Danberry  
\_\_\_\_\_  
My commission expires on \_\_\_\_\_

**DANBERRY**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires June 6, 1999

SEAL

REEL 734 | FRAME 35

Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.

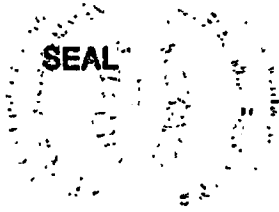
Thomas B. Harvey III  
THOMAS B. HARVEY III

STATE OF ARIZONA )  
                                  )  
COUNTY OF MARICOPA )

I, LISA M. BLEVINS a Notary Public in and for the County and State aforesaid, do hereby certify that **THOMAS B. HARVEY III**, whose name(s) is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed and delivered the said 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 27<sup>th</sup> day of January, 1995.

Lisa M. Blevins  
My commission expires on My Commission Expires Nov. 4, 1998



REC-341 RAK-336

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Address correspondence concerning this document to: Motorola, Inc., Intellectual Property Department - Suite R3108, P.O. Box 10219, Scottsdale, Arizona 85271-0219.