PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	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.

CONVEYING PARTY DATA

Name	Execution Date
Donald E. ACKLEY	01/30/1995
Thomas B. HARVEY III	01/27/1995

RECEIVING PARTY DATA

Name:	MOTOROLA, INC.	
Street Address:	1303 East Algonquin Road	
City:	Schaumburg	
State/Country:	ILLINOIS	
Postal Code:	60196	

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5629533

CORRESPONDENCE DATA

Fax Number: (703)518-5499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	T5077 (5,629,533)
NAME OF SUBMITTER:	Randy A. Noranbrock

PATENT REEL: 024588 FRAME: 0008 OP \$40,00 562953

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1. Name of conveying party(les) ALL RO	: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(les):
DONALD E ACKLEY	
THOMAS B. HARVEY IN FEB	Name: Motorola Inc.
1 1995 &	75 10
(\$\document{\phi}\)	: *:
RADEMART	Internal Address:
Additional name(s) of conveying party(iss)	
- attached?	
3. Nature of conveyance:	
✓ X Assignment	Street Address: 1303 East Algonquin Road
Security Agreement	Oh. Cohambur State H. 710, 60406
Other	City: Schaumburg State: IL ZIP: 60196
Execution Date: January 30, 1995 and January 89, 1995	Additional name(s) & address(es) attached? Y98 X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	n, the execution date of the application is: January 30, 1995
A. Palent Application No.(s):	B. Patent No.(s):
Attorney Docket Number: CR93-090	B. Patent No.(e).
/ / / / / / / / / / / / / / / / / / /	
Additional number	supplied? Yes X No
5, Name and address of party to whom correspondence	7. Total number of applications and patents involved:
Concerning cocument should be mailed:	/// Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Intellectual Property Dept -	
Suite R3108	Enclosed
	Authorized to be charged to deposit account
Street Address: P. O. Box 10219	8. Deposit account number: 13-4771
	(Attach triplicate copy of this page if paying by deposit account)
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02/22/95 08384095 DO NOT3U	BE THIS SPACE 4771 030 581 40,000H
9. Statement and signature.	40.00CH
/ To the best of my knowledge and belief, the foregoing info	ormation is true and correct and any attached copy is a true
copy of the original document.	
	ent 7 Highland Jan 31, 1955
Name of Person Signing Reg. No. Signature	/Date /
Total number of pages including cover sh	neet, attachments, and document: 4
OMB No. 0851-0011 (sxp. 4/64)	93757945

PATENT REEL: 024588 FRAME: 0010

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.

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. ACKEEY

STATE OF NEW JERSEY

COUNTY OF HUNTERSON

I. Micher (Liphoberel), 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 acknowled god 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 __

day o

anuared 1995.

My commission expires on

LANGERRY

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

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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.

-2-

Thomas B. Harry III

STATE OF ARIZONA

COUNTY OF MARICOPA

I. LISA M. BLEVINSa 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 _

. 1995.

My Commission Expires Nov. 4, 1990

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PATENT AND TRADEMARK OFFICE

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