## 08-25-1998

FORM PTO-1595		330		
1-31-92			ťΤ	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner	1007993	319	ASE NO:	MNE00510
Name of conveying party(ies)	of Patents and Trademarks. Plea			
Perttunen, Cary D.			address of receiving	
Maracas, George N.				IC.
		Internal Addre	ess: <u>Corporate O</u>	ffices
Additional name(s) of conveying party(	ies) attached? Yes XNo		Intellectual 1	Property Department
3. Nature of Conveyance:		1		
x Assignment	Merger	Street Addres		onquin Road
Security Agreement	Change of Name		_	-
	-	City: Schaur		te: <u>II</u> ZIP: <u>60196</u>
Execution Date: 10, 15, 4. Application number(s) or pate		<b>-L</b>	ne(s) & address(es)	attached? Yes x No
A. Patent Application No.(s)	I together with a new application  Additional numbers attach	B. Patent	No.(s)	
5. Name and address of party to	whom correspondence concerning	g 6. Total num	ber of application	s and patents involved: 1
document should be mailed:		e or rotte man.	wer of appreciation	o and patonts involved.
Name: Motorola	. Inc.	7. Total fee	(37 CFR 1.21(b)	): \$ 40.00
Internal Address: Corporate	Offices	ļ ,,	iclosed	,
Intellectu	al Property Department	J		
	i Marian (Marian Marian) (Marian) (Mari	X Au	athorized to be cha	rged to deposit account
Street Address: 1303 E. A	Algonquin Road		count number:	
City: Schaumburg State	e II. ZIP: 60196	(Attach duplica	ate copy of this pag	ge if paying by deposit account)
	DO NOT US	E THIS SPA	CE	
9. Statement and signature.	· · · · · · · · · · · · · · · · · · ·	$\overline{}$		
of the original document.  JAMES E. GAUGER REG  Name of Person Sign		stion is true and		tached copy is a true copy    S   19   98     Date   Dages comprising cover sheet: 4
OMB No. 0651-0011 (exp. 4/94)				
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Mail documents to be recorded with	required cover sheet information			
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document to b and completin estimate to th Washington, l	reporting for this sample cover shope recorded, including time for reving and reviewing the sample cover by U.S. Patent and Trademark Offic D.C.20231, and to the Office of M 1-0011), Washington, D.C. 2050	iewing the docum sheet. Send conce. Office of Infol [anagement and B	ent and gathering the nments regarding the rmation Systems, Pl	ne data needed, is burden K2-100 <b>C</b> ,

	-03-1998		
1-31-92	Patent and Trademark Office		
To the Honorable Commissioner of Paten 10	0726295 E NO: MNE00510 original documents or copy thereof.		
Name of conveying party(ies):     Cary D. Perttunen	2. Name and address of receiving party(ies):		
George N. Maracas	NameMotorola, Inc.		
	Internal Address: <u>Corporate Offices</u>		
Additional name(s) of conveying party(ies) attached? Yes XNo	Intellectual Property Department		
3. Nature of Conveyance:			
x Assignment Merger	Street Address 1303 E. Algonquin Road		
Security Agreement Change of Name			
Other	City: Schaumburg State: IL ZIP: 60196		
Execution Date: 11/19/97; 11/15/97; 11/10/97	Additional name(s) & address(es) attachce? Yes X No		
4. Application number(s) or patent numbers(s): 08/864.	135 Filed 5/28/97		
If this document is being filed together with a new app	obcation, the execution date of the application is		
A. Patent Application No.(s)	B. Patent No.(8)		
Additional number	s attached ? Yes x No		
document should be mailed:	neerning 6. Total number of applications and patents involved: 1		
Name: Motorola, Inc.	7. Total fee (37 CFR 1.21(h)):		
Internal Address: Corporate Offices	Enclosed		
Intellectual Property Department	Leading to the control of the contro		
	x Authorized to be charged to deposit account		
Street Address: 1303 E. Algonquin Road	8. Deposit account number:  13-4772		
Charles Charles Charles II ZID (0)00	(Attach duplicate copy of this page if paying by deposit account)		
City: Schaumburg State: IL ZIP: 60196	OT USE THIS SPACE		
,	71 COL TIMO SI ACIO		
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing i	information is true and correct and any attachea copy is a true copy		
of the original document.	$\left( \begin{array}{c} 0 \\ 0 \end{array} \right)$		
JAMES E. GAUGER REG #38, 154	5/20/58		
Name of Person Signing	Signature Date		
OMB No. 0651-0011 (exp. 4/94)	Total number of pages comprising cover sheet: 4		
Do no	ot detach this portion		
Mail documents to be recorded with required cover sheet infor	rmation		
Commissioner	of Patents and Trademarks		
	iox Assignments		
Wash	ington, D.C. 20231		
	cover sheet is estimated to average about 30 minutes per for reviewing the document and gathering the data needed.		
and completing and reviewing the sample	le cover sheet. Send comments regarding this burden		
	rk Office, Office of Information Systems, PK2-100C, ice of Management and Budget, Paperwork Reduction		
Project, (0651-0011), Washington, D.C.			

Rev. 9/30/92

#### **ASSIGNMENT AND AGREEMENT**

For and in consideration of the sum of One Dollar to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Cary D. Perttunen of Shelby Township, Michigan; George N. Maracas of Phoeniz, Arizona; and William L. Reber of Rolling Meadows, Illinois 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 improvement in Bar Code Display Apparatus (Case No. MNE00510), 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 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 invention 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 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.

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Rev. 9/30/92

DATEN

PATENT REEL: 9394 FRAME: 0677 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 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 nominces

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

Cary D. Kertte_	NOV. 19, 1997
CARY D. PERTTUNEN	DATE
(STATE OF MICHICAN ) (COUNTY OF MARCAB )	
I, <u>COLLETE KUCE</u> a Notary aforesaid, do hereby certify that the same foregoing instrument, appeared before me they signed, sealed and delivered said instrument for the uses and purposes therein set	persons whose names are subscribed to the this day in person and acknowledged that rument as their free and voluntary act and
Given under my hand and notarial seal	this 19th day of NOVENIBER, 1947.  Old Bale  Notary Public
SEAL	My commission expires: Color of the second control of the second c

Rev. 9/30/92

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GEORGE N. MARAGAS	DATE				
GEORGE N. MARACAS	DATE				
(STATE OF PARICULARY ) (COUNTY OF MARCHER PRO )					
I, Jeffer, the country of the Country and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.					
Given under my hand and notarial scal this _					
<del></del>	Notary Public				
	y commission expires:				
My Comm. Expires Jun 28, 1999					
n .					
William Z. Riber WILLIAM L. REBER	11/10/97 DATE				
(STATE OF ILLWOLS ) (COUNTY OF COOK. )					
I, PATRICIA A. MICHAUD, a Notary Public in and for the County and State aforesaid, do hereby certify that the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed and delivered said 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 _	11 day of November, 1997.				
	Patricia G. Phickaud Notary Public				
SEAL M	y commission expires:				
OFFICIAL SEAL					
PATRICIA A MICHAUD  NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:05/03/99					

Rev. 9/30/92



# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 10, 1998

PTAS

MOTOROLA, INC.
JAMES E. GAUGER, CORPORATE OFFICES
INTELLECTUAL PROPERTY DEPARTMENT
1303 E. ALGONQUIN ROAD
SCHAUMBURG, IL 60196



MOTOROLA, INC.

AUG 1 4 1998

PATENT DEPT.

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT

DOCUMENT ID NO.: 100726295

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

 THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. THE NAME OF THE CONVEYING PARTY(S) MUST BE INDICATED ON THE COVER SHEET AND MUST BE COMPLETE. (I.E. LAST NAME, FIRST NAME MI)

KIMBERLY WHITE, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT REEL: 9394 FRAME: 0680

#### PATENT APPLICATION

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of

Patents and Trademarks

Washington D.C. 20231

MAZZUCCH

Signature

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Perttunen, et al.

Examiner:

White, K.

Serial No.:

08/864,135

Group:

2514

Filed:

05/28/97

Case No:

MNE00510

Entitled:

BAR CODE DISPLAY APPARATUS

Motorola, Inc. Corporate Offices 1303 E. Algonquin Road Schaumburg, IL 60196 August 18, 1998

### REQUEST FOR NOTICE OF RECORDATION

Assistant Commissioner for Patents Assignment Division, Box Assignments North Tower Building 2800 Crystal Drive Washington, D.C. 20231

Sir:

In response to the Notice of Non-Recordation of Documents (Document ID number 100726295), Applicants herewith submit a new recordation form cover sheet reflecting the corrected information to be recorded. This response is being submitted within 30 days of the Notice of Nonrecordation.

Also, enclosed is the executed Assignment and Agreement (attached to the recordation form cover sheet) and a copy of the Notice of Non-Recordation.

> Respectfully submitted, Cary D. Perttunen

Mail all correspondence to:

By:

Motorola, Inc. Corporate Offices

Intellectual Property Dept. (JEG)

1303 E. Algonquin Řd Schaumburg, IL 60196

RECORDED: 05/22/1998

James E. Gauger

Attorney for Applicant Registration No. 38,154 Phone: (847)576-0053

Fax (847)576-3750

**PATENT** REEL: 9394 FRAME: 0681