10-10-2001

Form: PTO-1595 DOCKET NUMBER: CE08989R	r			
To the Honorable Commissioner of Patents and Trademarks: Please, re	8697			
1. Name of conveying party(ies): 1.) John M. Harris 2.) Sean Kelley 3.) Daniel DeClerck 4.) Philip Joseph Fleming	Name and address of receiving party(ies) Name:Motorola, Inc. Internal Address:Corporate Offices			
3. Name of conveyance: X Assignment Merger — 1 Security Agreement Change of Name Other	Street Address: 1303 East Algonquin Rd. City: Schaumburg State: IL Zip:60196			
Execution Date: June 11, 14 and 15, 2001	Additional name(s) & address(es) attached? Yes X No			
A. Patent Application No.(s) 09/881,337 filed on June 15, 2001 Additional numbers attached	B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Motorola, Inc.	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address: <u>Corporate Offices</u> Attn: Intellectual Property Dept.	Enclosed X Authorized to be charged to deposit account			
Street Address: 1303 East Algonquin Rd.	8. Deposit account number: 13-4772			
City: Schaumburg				
State: <u>IL</u> Zip: <u>60196</u>	(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 copy of the original document. Kenneth A. Haas Reg#42,914 Name of Person Signing	9/25/c1 Signature Date			
Total number of pages including cover sheet, attachments, and do	cuments: 8			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT



ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, JOHN M. HARRIS, CHICAGO, IL; SEAN KELLEY, HOFFMAN ESTATES, IL; DANIEL DE CLERCK, LAKE BARRINGTON, IL; PHILIP JOSEPH FLEMING, GLEN ELLYN, IL; STEPHEN SPEAR, SKOKIE, IL; and RONALD THOMAS CROCKER, ST CHARLES, IL 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 METHOD AND APPARATUS FOR ASSIGNING A SLOT CYCLE INDEX WITHIN A COMMUNICATION SYSTEM (Docket No. CE08989R), 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 me 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.

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

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PATENT REEL: 012224 FRAME: 0150 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.

ncense of other encumbra	ince.			
JOHN M. HARRIS	Harri	DATE:	6/11/01	
STATE OF ILLINOIS)			
COUNTY OF COOK	ss:			
The undersigned Notation that JOHN M. HARRIS was me this day in person and their free and voluntary a	whose name is subscribed acknowledged that	ribed to the f they signed,	sealed and delivered the	eared before
Given under my hand	and notarial seal thi	s <u>//</u> day of	June	, 2001.
My commission expires: 0	3/16/03	No.	Sharon Portes otary Public Signature	teen
OFFICIAL SHARON RO NOTARY PUBLIC, ST. MY COMMISSION EX SEAN KELLEY	THSTEIN		Sharon Roths inted Name of Notary Public	stein_
STATE OF ILLINOIS) ss:			
COUNTY OF COOK The undersigned Nota that SEAN KELLEY who this day in person and acl their free and voluntary a Given under my hand	ose name is subscribe knowledged that they ct and deed for the u	ed to the fore signed, seal ses and purp	led and delivered the instroses therein set forth.	red before me
My commission expires:		No	Jal Jas	
S OFFICIA KARE NOTARY PUBLIC	N KASS STATE OF ILLINOIS EXPIRES:08/11/04		Inted Name of Notary Public	

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De Clan	DATE: JUNE 11, 2001
DANIEL DE CLERCK	DATE. Some transfer
STATE OF ILLINOIS) SS: COUNTY OF COOK)	
that DANIEL DE CLERCK whose name is subsefore me this day in person and acknowledge instrument as their free and voluntary act and of Given under my hand and notarial seal this	leed for the uses and purposes therein set forth.
OFFICIAL SEAL KAREN KASS NOTARY PUBLIC, STATE OF ILLINOIS MY COMMISSION EXPIRES:08/11/04	Notary Public Signature KARCN KASS Printed Name of Notary Public
See offacked PHILIP JOSEPH FLEMING	DATE:
STATE OF ILLINOIS) COUNTY OF COOK)	
that PHILIP JOSEPH FLEMING whose name appeared before me this day in person and acknowledges and acknowledges and acknowledges and acknowledges and acknowledges are according to the person according to	ne County and State aforesaid, do hereby certify is subscribed to the foregoing instrument, nowledged that they signed, sealed and delivered and deed for the uses and purposes therein set forth.
Given under my hand and notarial seal this	day of, 2001.
My commission expires:	Notary Public Signature
	Printed Name of Notary Public

Del attacked DATE:	
DANIEL DE CLERCK	
STATE OF ILLINOIS)	
COUNTY OF COOK)	
The undersigned Notary Public in and for the County that DANIEL DE CLERCK whose name is subscribed to before me this day in person and acknowledged that the instrument as their free and voluntary act and deed for to Given under my hand and notarial seal this day of the county o	to the foregoing instrument, appeared y signed, sealed and delivered the he uses and purposes therein set forth.
My commission expires:	
•	Notary Public Signature
	Printed Name of Notary Public
PHILIP JOSEPH FLEMING DATE:	June 11, 2001
STATE OF ILLINOIS)	
COUNTY OF COOK)	
The undersigned Notary Public in and for the County that PHILIP JOSEPH FLEMING whose name is subscrappeared before me this day in person and acknowledge the instrument as their free and voluntary act and deed for the county and deed for the county act act and deed for the county act and deed for the county act	ibed to the foregoing instrument, at that they signed, sealed and delivered
Given under my hand and notarial seal this // day	of <u>June</u> , 2001.
My commission expires: $03/16/03$	Maro Kotksteen Notary Public Signature
OFFICIAL SEAL SHARON ROTHSTEIN NOTARY PUBLIC, STATE OF ALMONS MY COMMISSION EXPIRES:03/16/03	Sharon Rothstein Printed Name of Notary Public

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Hin !	<i>-</i>					
STEPHEN SPEAR			DATE:	11 Jun 01		
STATE OF ILLINOIS)					
COUNTY OF COOK)	SS:				
that STEPHEN SPE me this day in person their free and volunt	AR whose nan n and acknowle ary act and dee	ne is subsc edged that ed for the u	ribed to th they signe ses and pu	d, sealed and delive irposes therein set f	ent, appeared befored the instrument	ore it as
Given under my	******		day	OI TABE	, 2001	•
My commission expires:	OFFICIAL KAREN	SEAL	{	Notary Public Signatu	re,	-
\$	MOTARY PUBLIC, S	TATE OF ILLIN)OIS	KAREN	4	
	MY COMMISSION E	XPIRES:08/11	,04 s	Printed Name of Nota	, ,,-	_
see also			DATE:			
RONALD THOMA	S CROCKER					
STATE OF ILLINOIS)	ss:				
COUNTY OF COOK)	33.				
The undersigned that RONALD THO appeared before me the instrument as the	MAS CROCK this day in per	XER whose son and acl	name is s knowledge	ed that they signed,	egoing instrument sealed and deliver	t, red
Given under my	hand and nota	rial seal th	is day	of	, 2001	•
My commission expires				Notary Public Signatu	re	_

Printed Name of Notary Public

See assa	ched	DATE:	
STEPHEN SPEAR		DATE.	
STATE OF ILLINOIS)		
COUNTY OF COOK	ss:)		
that STEPHEN SPEAR me this day in person a	t whose name is subsc and acknowledged that	the County and State aforesaid ribed to the foregoing instrume they signed, sealed and delive uses and purposes therein set for	ent, appeared before red the instrument as
Given under my ha	nd and notarial seal thi	is day of	, 2001.
My commission expires:		Notary Public Signatur	e
		Printed Name of Notar	y Public
RONALD THOMAS	CROCKER	DATE: 6/14/01	
STATE OF ILLINOIS) ss:		
COUNTY OF COOK)		
that RONALD THOM appeared before me this the instrument as their	AS CROCKER whose s day in person and ac free and voluntary act	the County and State aforesaid e name is subscribed to the fore knowledged that they signed, and deed for the uses and pury	egoing instrument, sealed and delivered
Given under my ha	nd and notarial seal th	is 14 day of Tune	, 2001.
My commission expires:		Notary Public Signatu	re
\$ k	CIAL SEAL (AREN KASS PUBLIC, STATE OF ILLINOIS MISSION EXPIRES:08/11/04	Printed Name of Notar	KASS

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RECORDED: 10/01/2001