

02-11-2004





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## RECORDATION FORM COVER SHEET

PATE Docket No.: CML00769D	ENTS ONLY
To the Honorable Commissioner of Patents and Trademarks: Please record the	attached original documents or convithereof
1. Name of conveying party(ies): PHILIP E. MAY RAYMOND B. ESSICK, IV BRIAN G. LUCAS KENT D. MOAT JAMES M. NORRIS	2. Name and address of receiving party(ies)  Name: Motorola, Inc.  Internal Address:
Additional name(s) of conveying party(ies) attached?  Yes X No  Name of conveyance:  X Assignment Merger  Security Agreement Change of Name	Street Address:1303 E. ALGONQUIN ROAD City:SCHAUMBURG
Other	State: IL Zip: 60196
Execution 02/03/2004 Date:	Additional name(s) & address(es) attached?  Yes X  No
Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executi	on date of the application is:
A. Patent Application No.(s): 10/652,135	B. Patent No.(s)
Additional numbers attach	ed? Yes x No
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:	Enclosed
Law Department	
	X Authorized to be charged to deposit account
Street Address:	8. Deposit account number: 502117
1303 E. ALGONQUIN ROAD	
City: SCHAUMBURG	
State: IL Zip 60196	(Attach duplicate copy of this page if paying by deposit account.)
DO NOT	USE THIS SPACE
9. Statement and signature.	and correct and any attached copy is a true copy of the original document.
JAMES A. LAMB	02/03/2004
Name of Person Signing	Signature Date
Total number of pages including cover sheet, attachments, and document	-
Mail documents to be recorded w Mail Stop Missing Parts. Commissioner of Pa	ith required cover sheet information to: tents, P. O. Box 1450, Alexandria, VA 22313-1450

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, PHILIP E. MAY, PALATINE, ILLINOIS; RAYMOND B. ESSICK, IV, GLEN ELLYN, ILLINOIS; BRIAN G. LUCAS, BARRINGTON, ILLINOIS; KENT D. MOAT, WINFIELD, ILLINOIS; JAMES M. NORRIS, NAPERVILLE, 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 improvements in METHOD AND APPARATUS FOR ELIMINATION OF PROLOG AND EPILOG INSTRUCTIONS IN A VECTOR PROCESSOR (Docket No. CML00769D), 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 for vesting title thereto in MOTOROLA, INC., its successors, assigns and legal representatives or nominees.

CML00769D

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.

PHILIP E. MAY

DATE: 2/3/2004

STATE OF IL

)ss

COUNTY OF COOK

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **PHILIP E. MAY** 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 3 day of Jehrum

, 2003L

My commission expires:

Notary Public Signature

OFFICIAL SEAL
DAWN M HEBEIN
Notary Public - State of Illinois
My Commission Expires Sep 28, 2005

Printed Name of Notary Public

Camel 15 En	Ro	DATE: _	Essering 3, 20	704
RAYMOND B. ESSIO	CK, IV		, .	,
STATE OF IL	) )ss			
COUNTY OF COOK	)			

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that **RAYMOND B. ESSICK, IV** 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 <u>3</u> day of <u>februous</u>, 2003

My commission expires:

Notary Public Signature

Printed Name of Notary Public

OFFICIAL SEAL
DAWN M HEBEIN
Notary Public - State of Illinois
My Commission Expires Sep 28, 2005

My Commission Expires Sep 28, 2005

Bm 9	Lun	DATE: 2004 /02 /03
BRIAN G. LUCAS		•
STATE OF IL	) )ss	
COUNTY OF COOK	)	
that BRIAN G. LUCA before me this day in per instrument as their free	S whose name is erson and acknow and voluntary ac	If for the County and State aforesaid, do hereby certify subscribed to the foregoing instrument, appeared wledged that they signed, sealed and delivered the t and deed for the uses and purposes therein set forth teal this 3 day of 1003.
My commission expires:	id and notarial se	Notary Public Signature
OFFICIAL DAWN M H Notary Public - St	EBEIN	Down in Hebein Printed Name of Notary Public

Ket D. Mo	×	— DATE: <u></u>	2/03/04	
KENT D. MOAT				
STATE OF IL	) )ss			
COUNTY OF COOK	)			
that <b>KENT D. MOAT</b> before me this day in pe	whose name is su erson and acknow and voluntary act	bscribed to the foreg ledged that they sign and deed for the use	State aforesaid, do hereby going instrument, appeared to the delivered the sand purposes therein set the sand purposes, and purposes, the set the sand purposes, the sand purposes the sa	l he
My commission expires:		Notar	Public Signature	
OFFICIAL SEAL DAWN M HEBEIN Notary Public - State of I My Commission Expires Sep	Illinois 28, 2005	Printe	d Name of Notary Public	

JAMES M. NORRIS	DATE: <u>02/03/04</u>
STATE OF IL	
COUNTY OF COOK )	SS
that JAMES M. NORRIS w before me this day in person a instrument as their free and v	ublic in and for the County and State aforesaid, do hereby certify hose name is subscribed to the foregoing instrument, appeared and acknowledged that they signed, sealed and delivered the oluntary act and deed for the uses and purposes therein set forth.  I notarial seal this 3 day of Journa . 20034
My commission expires:	Notary Public Signature
OFFICIAL SEAL DAWN M HEBEIN Notary Public - State of Illinois	Printed Name of Notary Public

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PATENT REEL: 014956 FRAME: 0391