01-09	9-2004			
DOCKET NUMBER: SC13037TC				
DOCKET NUMBER. SCISOS/IC				
To the Honorable Commissioner of Patents and 1026	42137 Jocuments or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)			
Kiyoshi Kase May Len	Name: Motorola, Inc.			
Dzung T. Tran 12-29-03	Internal Address: Law Department			
	michial Address. <u>Law Department</u>			
Additional name(s) of conveying party(ies) Yes No	⊃.4 1			
Additional name(s) of conveying party(ies) attached? Yes No	7)(7)			
3 Name of conveyance:	Street Address: 7700 West Parmer Lane			
X Assignment Merger				
Security Agreement Change of Name	City: Austin State: Texas Zip: 78729			
Other				
Execution Date: December 16, 2003 (Kase and Len) and	Additional name(s) & address(es) attached? Yes No			
December 17, 2003 (Tran).				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, the December 17, 2003 (Tran).	the execution date of the application is <u>December 16, 2003 (Kase and Len) and</u>			
A. Patent Application No.(s)	B. Patent No.(s)			
	$ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $ $			
Additional numbers attache	Yes No No No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: <u>MOTOROLA, INC.</u>	7. Total fee (37 CFR 3.41) \$40.00			
Internal Address:	Enclosed			
Mail Drop PL02				
	X Authorized to be charged to deposit account			
Street Address:	8. Deposit account number: 502117, Motorola, Inc.			
7700 West Parmer Lane				
City: Austin				
State: Texas Zip: 78729	(Attach duplicate copy of this page if paying by deposit account.)			
DO NOT	USE THIS SPACE			
9 Statement and signature.				
	g information is true and correct and any attached copy is a			
David G. Dolezal	12/29/03			
Name of Person Signing Signature /Date				
Total number of pages including cover sheet, attachments, and documents:				
Mail documents to be recorded with required cover sheet information to:				
Mail Stop Patent Application, Commissioner of Patents, P. O. Box 1450, Alexandria, VA 22313-1450				
01/08/2004 DEYRNE 00000205 502117 10747748				
01 FC:8023 40.00 DA				
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SC13037TC

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, KIYOSHI KASE, AUSTIN, TEXAS; MAY LEN, CEDAR PARK, TEXAS; and DZUNG T. TRAN, AUSTIN, TEXAS, 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 LEVEL
SHIFTER (Docket No. SC13037TC), 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.

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.

PATENT REEL: 014859 FRAME: 0258

Kýmhi Kase DATE: 12/16/2003
KIYOSHI KASE
STATE OF Texas)
)ss COUNTY OF Williamson)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Kiyoshi Kase 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 day of personant purposes. PATRICIA PARKS MY COMMISSION EXPIRES July 5, 2005 Printed Name of Notary Public
May Len DATE: 12/16/2003
STATE OF Texas)
)ss COUNTY OF Williamson)
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that May Len 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 day of signature Notary Public Signature Notary Public Signature
PATRICIA PARKS Printed Name of Notary Public My COMMISSION EXPIRES JUN 5, 2005

DZUNG T. TRAN	DATE:
STATE OF	
COUNTY OF)	
that Dzung T. Tran whose name is subscribed	hey signed, sealed and delivered the instrument
Given under my hand and notarial seal this	s day of, 2003.
My commission expires:	
	Notary Public Signature
	Printed Name of Notary Public

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, KIYOSHI KASE, AUSTIN, TEXAS; MAY LEN, CEDAR PARK, TEXAS; and DZUNG T. TRAN, AUSTIN, TEXAS, 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 LEVEL
SHIFTER (Docket No. SC13037TC), 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.

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· · · · · · · · · · · · · · · · · · ·			DATE	·
KIYOSHI KA	SE			
STATE OF	Texas)		
COUNTY OF	Williamson)ss)		
that Kiyoshi K this day in per	Case whose n son and ack	name is subscribed nowledged that the	to the fore ey signed, s	y and State aforesaid, do hereby certify egoing instrument, appeared before me sealed and delivered the instrument as urposes therein set forth.
Given und	er my hand a	and notarial seal th	nis day	of, 2003.
My commission 6	expires:			Notary Public Signature
				Printed Name of Notary Public
			DATE:	
MAY LEN			2.112.	
STATE OF Tex))ss)		
that May Len v day in person a free and volun	whose name and acknowl tary act and	is subscribed to the edged that they signed deed for the uses a	ne foregoin gned, seale and purpos	y and State aforesaid, do hereby certify g instrument, appeared before me this d and delivered the instrument as their es therein set forth.
		ing notarial seal th	us day	of, 2003.
My commission e	expires:			Notary Public Signature
				Printed Name of Notary Public

DZUNG T. TRAN	DATE: 12/17/03
STATE OF Moune) SSS COUNTY OF Moune)	
that Dzung T. Tran whose name is subscribed me this day in person and acknowledged that t as their free and voluntary act and deed for the	hey signed, sealed and delivered the instrument uses and purposes therein set forth.
Given under my hand and notarial seal this	Milday of Secentien, 2003.
My commission expires:	Mary and Simon

MARY ANN SIMON Notary Public - Notary Seal STATE OF MISSOURI St. Louis City

My Commission Expires: Aug. 8, 2007

RECORDED: 12/29/2003

MARY ANN SIMON Printed Name of Notary Public