Form: PTO-1595		
DOCKET NUMBER: CE10899W 102445280		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
Name of conveying party(ies):     Warren L. Seely	Name and address of receiving party(ies)	
Thomas E. Van Lew	Name: Motorola, Inc.	
4-36-63	Internal Address: Law Department	
Additional name(s) of conveying party(ies)  Yes X No attached?		
Name of conveyance:     X Assignment	Street Address: 1303 East Algonquin Road	
Security Agreement Change of Name	City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u>	
Other		
Execution Date: April 30, 2003	Additional name(s) & address(es)  Additional name(s) & address(es)  Yes X  No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application	on, the execution date of the application is April 30, 2003.	
A. Patent Application No.(s):	B. Patent No.(s):	
10456485		
Additional numbers attached? Yes No		
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: LAW DEPARTMENT	Enclosed	
	X Authorized to be charged to deposit account	
Street Address: 3102 North 56 <sup>th</sup> Street	8. Deposit account number: 502117	
City: PHOENIX		
State: ARIZONA Zip: 85018	(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 and correct and any attached copy is a true copy of the original document  Frank J. Bogacz  Name of Person Signing  Total number of pages including cover sheet, attachments, and documents:  3		
Mail documents to be recorded with required cover sheet information to:		
8/2003 ECOOPER 00000139 50211Zommines26462 of Patents & Trademark C:8021 40.00 CH	ss, Box Assignments, Washington, D.C. 20231	
iover 40.00 to		

PATENT REEL: 014038 FRAME: 0310

## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, WARREN L. SEELY, CHANDLER, ARIZONA; and THOMAS E. VAN LEW, CHANDLER, ARIZONA, 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 <a href="HIGH O RESONATOR CIRCUIT">HIGH O RESONATOR CIRCUIT</a> (Docket No. CE10899W), 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.

CE10899W

Jan Steel	DATE:	4-30-2003	
WARREN L. SEELY			
STATE OF ARIZONA )			
)ss COUNTY OF MARICOPA )			
The undersigned Notary Public in and for the that Warren L. Seely whose name is subscribed this day in person and acknowledged that they their free and voluntary act and deed for the use Given under my hand and notarial seal this	to the foregoing signed, sealed es and purpos	oing instrument, appeared before med and delivered the instrument as ses therein set forth.	
2003.	<u> </u>	day of,	
My commission expires:  OFFICIAL SEAL V LYNN WEBB	Nota \	ary Public Signature  Lunn Webb	
NOTARY PUBLIC-ARIZONA MARICOPA COUNTY My Comm. Expires Oct. 31, 2006	Prin	ted Name of Notary Public	
Thomas & Can Liw THOMAS E. VAN LEW	DATE: 4	130/2003	
STATE OF ARIZONA )			
COUNTY OF MARICOPA )			
The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Thomas E. Van Lew 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	30th	day of <u>upu</u> ,	
2003.		( > C re \ AM	
My commission expires:	Nota	ary Public Signature	
OFFICIAL SEAL V. LYNN WEBB NOTARY PUBLIC-ARIZONA MARICOPA COUNTY My Comm. Expires Oct. 31, 2006	Prin	ted Name of Notary Public	

**PATENT** REEL: 014038 FRAME: 0312

**RECORDED: 04/30/2003**