12.13.99

Recordation For PATENT





Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): GUSTAVO D. LEIZEROVICH<sup>1</sup> and PETER J. YEH<sup>2</sup>

1. Name of conveying party(les). Gostavo D.	
2. Name and Address of Receiving Party	State of Incorporation
Motorola, Inc., 1303 East Algonquin Road Schaumburg, Illinois 60196	Delaware
3. Nature of Conveyance: Assignment Execution 1999 <sup>2</sup>	Date: December 6, 1999 <sup>1</sup> and December 6.
4. This document is being filed along with a new	patent application:
Docket No.: CM02577J	patent application: D9 440058
Title: DUAL BAND VCO WITH IMPROVED PHASE NOISE	
The execution date of the application is: December 9, 1999 <sup>1</sup> and December 6, 1999 <sup>2</sup>	
I 8	Motorola, Inc. Intellectual Property Department 3000 West Sunrise Boulevard Ft. Lauderdale, Florida 33322
6. Total Number of applications and patents involved:1	
7. Total Fee (37 CFR 3.41)	\$ <u>40.00</u>
8. Authorization to charge all recording fees to De accompanying Fee Transmittal.	eposit Account No.: 13-4774 is given in the
<ol><li>To the best of my knowledge and belief, the for true and correct original document.</li></ol>	regoing information is a
DO NOT USE THIS SPACE	

## SEND CORRESPONDENCE TO: By: Barbara R. Doutre Motorola, Inc. Agent for Applicant(s) Intellectual Property Section Reg. No.: 39,505 Telephone: (954) 723-6449 Law Department 8000 West Sunrise Boulevard Fax No.: (954) 723-3871 Ft. Lauderdale, Florida 33322 Date: December 10, 1999 Total Number of pages comprising cover sheet: 1 Total Number of pages comprising Assignment: 2

REEL: 010487 FRAME: 0589

## 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, GUSTAVO D. LEIZEROVICH and PETER J. YEH, 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 DUAL BAND VCO WITH IMPROVED PHASE NOISE (Docket No. CM02577J), 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.

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 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 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 nominees.

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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.

A	12/6/98
GUSTAVO D. LEIZEROVICH	DATE:
PETER J. YEH)	DATE: 12/6/99
STATE OF FLORIDA )	
COUNTY OF BROWARD )	
GUSTAVO D. LEIZEROVICH, who is personal	erson and acknowledged that he signed, sealed and delivered for the uses and purposes therein set forth.
My commission expires:    OF TO JERILYN S. SACCOCIO   My Comm Exp. 7/17/2001   Mo. CC 659212   Mressonally Known [] Other I.D.   GUSTAVO D. LEIZEROVICH is personally known	Trated Name of Notary Paorie
STATE OF FLORIDA ) ss:	
COUNTY OF BROWARD )	
	n set forth.
Witness my hand and official seal this	day of JECEMBER 1999.
My commission expires:	A Selle
JERILYN S. SACCOCIO  My Comm Exp. 7/17/2001  No. CC 659212  Hypersonally Known [] Other I.D.	Notary Public Signature  Den Usu S. ACCOCIO  Printed Name of Notary Public / Floris A
PETER J. YEH is personally known to me	, , , , , , , , , , , , , , , , , , , ,

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**PATENT** REEL: 010487 FRAME: 0591

**RECORDED: 12/13/1999**