04-20-2001



101676903

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:





MAIL NO.: EL759668805US

09826180



Please record the attached original documents or copy thereof.

1. Name of Conveying party(ies): Mark Daniel Janninck and Mark William Oliver

2. Name and Address of Receiving Party State of Incorporation Motorola, Inc., Delaware 1303 East Algonquin Road Schaumburg, Illinois 60196

- 3. Nature of Conveyance: Assignment Execution Date: (4/02/01)
- 4. This document is being filed along with a new patent application:

Docket No.: CS11022

Title:

ROTATIONAL MECHANISM FOR A WIRELESS

COMMUNICATION DEVICE

The execution date of the application is: (4/02/01)

5. Please send correspondence to:

Motorola, Inc.

Intellectual Property Section

Law Department

600 North U.S. Highway 45, AN475

Libertyville, IL 60048

6. Total Number of applications and patents involved:

7. Total Fee (37 CFR 3.41)

\$ 40.00

- 8. Authorization to charge all recording fees to Deposit Account No.: 13-4768. A duplicate copy of this sheet is attached.
- 9. To the best of my knowledge and belief, the foregoing information is a true and correct original document.

DO NOT USE THIS SPACE

SEND CORRESPONDENCE TO:

Motorola, Inc. Intellectual Property Section

Law Department 600 North U.S. Highway 45, AN475

Libertyville, IL 60048

Total Number of pages comprising cover sheet and copy: 2 Total Number of pages comprising Assignment: 2 4 pgs Total By:

Hisashi D. Watanabe Attomeyfor Applicant(s)

Reg. No.: 37,465 Telephone: (847) 523-2322 Fax No.: (847) 523-2350

Date: 4/04/01

04/09/2001 JADDO1

00000009 134768 09826180

03 FC:581

40.00 CH

PATENT REEL: 011685 FRAME: 0894 EXPRESS MAIL NO.: EL759668805US

PATENT

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, MARK DANIEL JANNINCK, GLEN ELLYN, IL; AND MARK WILLIAM OLIVER, PALATINE, 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 ROTATIONAL MECHANISM FOR A WIRELESS COMMUNICATION DEVICE (Docket No. CS11022), 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.

PATENT REEL: 011685 FRAME: 0895

EXPRESS MAIL NO.: EL759668805US

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.

ML Comed () MARK DANIEL JANNIN	onned NCK	DATE: 4/2/01
STATE OF ILLINOIS)	
COUNTY OF LAKE)	SS:

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Mark Daniel Janninck 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 2 day of April 1, 2001

My commission expires:

CAFT M ANDERSON

NUTARY PUBLIC, STATE OF ILLINOIS

WY COMMISSION ENTRES-03/10/03

Notary Public Signature

Printed Name of Notary Public

MARK DANIEL JANNINCK appeared before me

EXPRESS MAIL NO.: EL759668805US

Printed Name of Notary Public

2.1 = 400-	or of	M3VQ		
Mark William	Mives	DATE: Gen	1 2 2001	
MARK WILLIAM OL	IVER	DATE.		_
STATE OF ILLINOIS)			
	ss:			
COUNTY OF LAKE)			
The undersigned No	otary Public in and for the	e County and State a	foresaid, do hereby certify	that
Mark William Oliver v	whose name is subscribed	l to the foregoing ins	trument, appeared before n	ne this
			red the instrument as their	
	deed for the uses and pur			
Given under my ha	and and notarial seal this	day of	pert 1 200	1.
My commission expires:	SE SE	AL & (Vari	Marie	
	JARI W ANDEF	SON Notary Pub	lic Signature	
	. LOYANY PERELO, STATE O	FILLIMOIS \$	· 10. 1	1
	MY COMMISSION EXPIRES	:03/10/03 🕻 (AR	M. ANDERSON	\sim

RECORDED: 04/04/2001

3