Form: PTO-1595	EL 759669545 US
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies): Xin-Tian Li	2 Name and address of receiving party(ies)
3-28-02	Name: Motorola, Inc.
	Internal Address: <u>Law Department</u>
Additional name(s) of conveying party(ies) Additional name(s) of conveying party(ies) Yes No attached?	
Name of conveyance: X Assignment Merger	Street Address: <u>1303 East Algonquin Road</u>
Security Agreement Change of Name	City: <u>Schaumburg</u> State: <u>IL</u> Zip: <u>60196</u>
Other	
Execution Date: 03/28/02	Additional name(s) & address(es) Additional name(s) & address(es) Yes No
4 Application number(s) or patent number(s):	7/2/0
If this document is being filed together with a new application	ion, the execution date of the application is $\frac{2/28/6 \text{L}}{2}$.
A. Patent Application No.(s)	B. Patent No.(s)
10,108 407	ion, the execution date of the application is 3/28/02 B. Patent No.(s) RKD 28 mm (c)
Additional numbers attached	d? Yes 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: IL 93 AN475	Enclosed
	X Authorized to be charged to deposit account
Street Address: 600 North U.S. Highway 45	8 Deposit account number: <u>13-4768</u>
City Liborbailla	
City: Libertyville State: Illinois Zip: 60048	(Attach duplicate copy of this page if paying by deposit account.)
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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	
Roland K. Bowler II	28MAR 2002
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4 05/2002 DBYRNE 00000096 134768 10108407	
1 PC:581 40.00 CH	

PATENT

REEL: 012750 FRAME: 0607

ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, XIN-TIAN LI, GRAYSLAKE, 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 an improvement in METHOD AND APPARATUS FOR CHARACTER ENTRY IN A WIRELESS COMMUNICATION DEVICE (Docket No. CS20206RL), described, illustrated and claimed in an application for Letters Patent of the United States of America executed by me on the date indicated by my signature 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.

I 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 I 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.

I 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 the Letters Patent may be granted, the same as they would have been held and enjoyed by me had this assignment not been made, and I hereby authorize and request the equivalent authorities in foreign countries to issue the patents of their respective countries to MOTOROLA, INC.

CS20206RL

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PATENT REEL: 012750 FRAME: 0608

I agree that, when requested, I 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.

I 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.

VINT 129 DATE: 10a, 28 3002

STATE OF ILLINOIS COUNTY OF LAKE

The undersigned Notary Public in and for the County and State aforesaid, do hereby certify that Xin-Tian Li 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 28 day of __ March

My commission expires:

RECORDED: 03/28/2002

CS20206RL

PATENT REEL: 012750 FRAME: 0609