

FORM PTO-1595 1-31-92	<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b>	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office  CASE NO. CS23378AK
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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <u>Koo, Jisung</u> <u>Choi, Yoon Ho</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): <u>3/02/04, 3/02/04</u>	2. Name and address of receiving party(ies). Name: <u>Motorola, Inc.</u> Internal Address: <u>Corporate Offices</u> <u>Intellectual Property Department</u> Street Address: <u>1303 E. Algonquin Road</u> City: <u>Schaumburg</u> State: <u>IL</u> ZIP: <u>60196</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s) <u>29/187,175 filed on 7/29/03</u>	B. Patent No.(s) _____
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Motorola, Inc.</u> Internal Address: <u>Personal Communications Sector</u> <u>Intellectual Property Department</u> Street Address: <u>600 North US Highway 45, AN475</u> City: <u>Libertyville</u> State: <u>IL</u> ZIP: <u>60048</u>	6. Total number of applications and patents involved: <input type="checkbox"/> 0 <input checked="" type="checkbox"/> 1 7. Total fee (37 CFR 2.6(b)(7)): ..... \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-2117</u> Deposit account name: <u>Motorola, Inc.</u> (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. <i>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.</i>		
<u>Hisashi D. Watanabe</u> Name of Person Signing	Reg. No. 37.465 <u>Hisashi D. Watanabe</u> Signature	<u>03/08/04</u> Date
Total number of pages including cover sheet, attachments and document. <u>4</u>		

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CH \$40.00 602117 29187175

PATENT

## ASSIGNMENT AND AGREEMENT


For good and valuable consideration, the receipt of which is hereby acknowledged, we, Ja sung Koo, Korea; and Yoon ho Choi, Korea, 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 Communication Device or Similar Articles filed 7/29/03 as Serial No. 29/187,175 (Docket No. CS23378AK) 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.

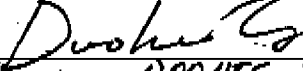
We covenant with MOTOROLA, INC., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

  
\_\_\_\_\_  
Ja sung Koo

DATE: MAR 02 2004

  
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Witness Signature SOONGUL KWON

D  
\_\_\_\_\_  
Printed Name of Witness

  
\_\_\_\_\_  
Witness Signature DOOHEE, JUNG

\_\_\_\_\_  
Printed Name of Witness

Yoon ho Choi  
Yoon ho Choi

DATE: 3 / 2 / 2004

[Signature]  
Witness Signature SOONGUL KWON

Printed Name of Witness

[Signature]  
Witness Signature DOOHEE, JUNG

Printed Name of Witness