

# PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hiroshi Hayashi	09/03/2007
Noriyuki Nakai	08/31/2007
RECEIVING PARTY DATA	
Name:	Motorola, Inc.
Street Address:	1303 E. Algonquin Road
Internal Address:	IL01-3rd Floor
City:	Schaumburg
State/Country:	ILLINOIS
Postal Code:	60196
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11849444
CORRESPONDENCE DATA	
Fax Number:	(847)576-3750
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	847-538-2725
Email:	docketing.schaumburg@motorola.com
Correspondent Name:	Motorola. Inc.
Address Line 1:	1303 E. Algonquin Road
Address Line 2:	IL01-3rd Floor
Address Line 4:	Schaumburg, ILLINOIS 60196
ATTORNEY DOCKET NUMBER:	CML04863M
NAME OF SUBMITTER:	Robert J. Buccieri
<p>Total Attachments: 3</p> <p>source=CML04863M_USA_Signed_Assignment#page1.tif</p>	

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**PATENT**  
**REEL: 019777 FRAME: 0093**

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## ASSIGNMENT AND AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we, **Hiroshi Hayashi, Koganei-Shi, Tokyo, JAPAN and Noriyuki Nakai, Yokohama-Shi Midori-Ku Kanagawa-Ken, JAPAN** 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 CELLULAR COMMUNICATION SYSTEM AND A METHOD OF OPERATION THEREFOR** (Docket No. **CML04863M**), 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.

林 宏  
Hiroshi Hayashi

DATE: 09/03/2007

The undersigned witnesses do hereby certify that **Hiroshi Hayashi**, whose name is subscribed to the foregoing instrument, appeared before us 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.

**Witness One**

秋田 英範  
Witness One Signature  
Hidenori Akita  
Printed Name of Witness One

**Witness Two**

福田 雅也  
Witness Two Signature  
Masaya Fukuta  
Printed Name of Witness Two

Noriyuki Nakai  
Noriyuki Nakai

DATE: August 31, 2007

The undersigned witnesses do hereby certify that **Noriyuki Nakai**, whose name is subscribed to the foregoing instrument, appeared before us 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.

**Witness One**

秋田 英範

Witness One Signature

Hidenori Akita

Printed Name of Witness One

**Witness Two**

福田 雅也

Witness Two Signature

Masaya Fukuta

Printed Name of Witness Two