PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Joon Hyung LIM	03/25/2009
Tah Joon PARK	03/25/2009
Han Jin CHO	03/25/2009
Myeung Su KIM	03/25/2009
Sang Hoon HWANG	03/25/2009
Kyung Hee HONG	03/25/2009
Yong II KWON	03/25/2009

RECEIVING PARTY DATA

Name:	Samsung Electro-Mechanics Co., Ltd.	
Street Address:	314 MAETAN3-DONG, YEONGTONG-GU	
City:	SUWON, GYUNGGI-DO	
State/Country:	REPUBLIC OF KOREA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12430313

CORRESPONDENCE DATA

Fax Number: (703)518-5499

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

7036841111 Phone: Email: awilson@ipfirm.com

Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP

Address Line 1: 1700 DIAGONAL ROAD

SUITE 300 Address Line 2:

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 2336-675

REEL: 022598 FRAME: 0756

PATENT

NAME OF SUBMITTER:	Ayesha Wilson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

PATENT REEL: 022598 FRAME: 0757

<u>ASSIGNMENT</u>

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) LIM, Joon Hyung (5) HWANG, Sang Hoon (2) PARK, Tah Joon (6) HONG, Kyung Hee (3) CHO, Han Jin (7) KWON, Yong II (4) KIM, Myeung Su (8) _____ who have made a certain new and useful invention, hereby sell, assign and transfer unto SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 Maetan3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled WIRELESS COMMUNICATION APPARATUS HAVING SELF SENSING FUNCTION (a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on ______, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said

PATENT REEL: 022598 FRAME: 0758

ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

DATE SIGNED

SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

1)	Lim Town Hyung	2009. 3.25
	Name: LIM, Joon Hyung	
2)	Park Tah Joon	20093.25
	Name: PARK, Tah Joon	
3)	Name: CHO, Han Jin	2009 3.25
4)	KIM Myemy su	2009. 3.25.
	Name: KIM, Myeung Su	
5) _	Hwang Jung Hoon. Name: HWANG, Sang Hoon	2009. 3. 25

Name: HONG, Kyung Hee

2009. 3, 25.

Name: KWON, Yong II

RECORDED: 04/27/2009

PATENT REEL: 022598 FRAME: 0759