

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
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CORRESPONDENCE DATA											
<p>Fax Number: (703)518-5499</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036841111</p> <p>Email: awilson@ipfirm.com</p> <p>Correspondent Name: LOWE HAUPTMAN HAM & BERNER, LLP</p> <p>Address Line 1: 1700 DIAGONAL ROAD</p> <p>Address Line 2: SUITE 300</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>											

OP \$40.00 12616439

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PATENT
REEL: 023502 FRAME: 0667

ATTORNEY DOCKET NUMBER:	2336-701
NAME OF SUBMITTER:	Ayesha Wilson
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

Docket No.

ASSIGNMENT

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) <u>YANG, Chang Soo</u>	(4) <u>LEE, Sang Yub</u>
(2) <u>PARK, Hyung Chul</u>	(5) _____
(3) <u>YANG, Wan Cheol</u>	(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

1) SAMSUNG ELECTRO-MECHANICS CO., LTD.

314 Maetan3-dong, Yeongtong-gu,

Suwon, Gyunggi-do, Republic of Korea

2) Hanbat National University Industry-Academic Cooperation Foundation

San 16-1, Deokmyeong-dong, Yuseong-gu, Daejeon, 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 PARALLEL SEQUENCE SPREAD SPECTRUM TYPE CHAOTIC SIGNAL TRANSMISSION DEVICE

(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 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.


SIGNED on the dates indicated aside our signatures:

INVENTOR(S)

DATE SIGNED

1) Yang Chang Soo
Name: YANG, Chang Soo

2009. 10.29

2) 
Name: PARK, Hyung Chul

2009. 10.29

3) Yang Wan Cheol
Name: YANG, Wan Cheol

2009. 10.29

4) Lee Sang Yub
Name: LEE, Sang Yub

2009. 10.29