

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>KWANG DU LEE</td> <td>06/16/2006</td> </tr> <tr> <td>CHANG SOO YANG</td> <td>06/16/2006</td> </tr> <tr> <td>KYU HWAN AN</td> <td>06/16/2006</td> </tr> <tr> <td>KYUONG REE KIM</td> <td>06/16/2006</td> </tr> </tbody> </table>		Name	Execution Date	KWANG DU LEE	06/16/2006	CHANG SOO YANG	06/16/2006	KYU HWAN AN	06/16/2006	KYUONG REE KIM	06/16/2006
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CHANG SOO YANG	06/16/2006										
KYU HWAN AN	06/16/2006										
KYUONG REE KIM	06/16/2006										
RECEIVING PARTY DATA											
Name:	SAMSUNG ELECTRO-MECHANICS CO., LTD.										
Street Address:	314 MAETAN-3-DONG, YOUNGTONG-KU, SUWON										
City:	KYUNGKI-DO										
State/Country:	KOREA, REPUBLIC OF										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11428786</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11428786						
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Application Number:	11428786										
CORRESPONDENCE DATA											
Fax Number:	(703)518-5499										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	awilson@ipfirm.com										
Correspondent Name:	LOWE HAUPTMAN AND BERNER										
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ATTORNEY DOCKET NUMBER:	2336-461										
NAME OF SUBMITTER:	Ayesha Wilson										

Total Attachments: 2
 source=Assignment#page1.tif

OP \$40.00 11428786

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>LEE, Kwang Du</u> | (4) <u>KIM, Kyuong Ree</u> |
| (2) <u>YANG, Chang Soo</u> | (5) _____ |
| (3) <u>AN, Kyu Hwan</u> | (6) _____ |

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

SAMSUNG ELECTRO-MECHANICS CO., LTD.
314 Maetan-3-dong, Youngtong-ku,
Suwon, Kyungki-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 CHAOTIC SIGNAL GENERATOR FOR ULTRA WIDE BAND COMMUNICATION SYSTEM

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____;

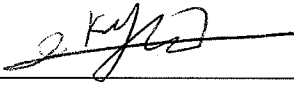

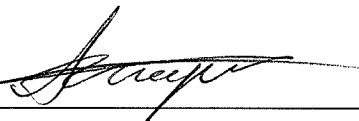

or

(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)  Name: LEE, Kwang Du	June 16, 2006
2)  Name: YANG, Chang Soo	June 16, 2006
3)  Name: AN, Kyu Hwan	June 16, 2006
4)  Name: KIM, Kyuon Ree	June 16, 2006