

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jung Eun YOUM	04/27/2009
Hyung Jin CHOI	04/20/2009
Jung Soo HAN	04/20/2009
Kyung Hoon WON	04/20/2009
Hyun Suk LEE	04/27/2009
Jae Goon AUM	04/27/2009

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

Name:	SUNGKYUNKWAN UNIVERSITY Foundation for Corporate Collaboration
Street Address:	300 CHEONCHEON-DONG, JANGAN-GU
City:	SUWON, GYUNGGI-DO
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12492282

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2336-686
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NAME OF SUBMITTER:	Ayesha Wllson
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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) YOUM, Jung Eun (4) WON, Kyung Hoon
(2) CHOI, Hyung Jin (5) LEE, Hyun Suk
(3) HAN, Jung Soo (6) AUM, Jae Goon

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) SUNGKYUNKWAN UNIVERSITY Foundation for Corporate Collaboration
300 Cheoncheon-dong, Jangan-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 **SAMPLING FREQUENCY OFFSET ESTIMATION APPARATUS AND METHOD OF OFDM 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;

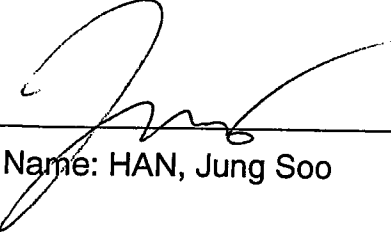
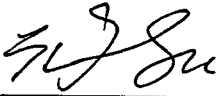
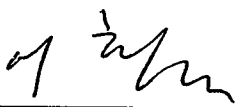
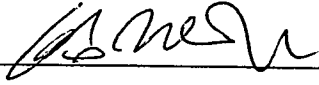
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to

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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) <u></u> Name: YOUM, Jung Eun	<u>2009. 04. 27</u>
2) <u></u> Name: CHOI, Hyung Jin	<u>2009. 04. 20</u>
3) <u></u> Name: HAN, Jung Soo	<u>2009. 04. 20</u>
4) <u></u> Name: WON, Kyung Hoon	<u>2009. 04. 20</u>
5) <u></u> Name: LEE, Hyun Suk	<u>2009. 04. 27</u>
6) <u></u> Name: AUM, Jae Goon	<u>2009. 4. 27</u>