

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Weon-il JIN</td> <td>08/28/2006</td> </tr> <tr> <td>Maeng-hee SUNG</td> <td>08/28/2006</td> </tr> <tr> <td>Dae-youb KIM</td> <td>08/28/2006</td> </tr> <tr> <td>Hwan-joon KIM</td> <td>08/28/2006</td> </tr> <tr> <td>Mi-suk HUH</td> <td>08/28/2006</td> </tr> </tbody> </table>		Name	Execution Date	Weon-il JIN	08/28/2006	Maeng-hee SUNG	08/28/2006	Dae-youb KIM	08/28/2006	Hwan-joon KIM	08/28/2006	Mi-suk HUH	08/28/2006
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RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Samsung Electronics Co., Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do</td> </tr> <tr> <td>City:</td> <td>Suwon-si</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> </table>		Name:	Samsung Electronics Co., Ltd.	Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA				
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (202)478-1813 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2024293789 Email: charles@mbiplaw.com Correspondent Name: Charles Y. Park Address Line 1: 1156 15th St NW Suite 603 Address Line 4: Washington, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	12000.SMG.0372C1												
NAME OF SUBMITTER:	Charles Y. Park												
Total Attachments: 3 source=AssignmentSMG372C1#page1.tif													

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ASSIGNMENT

WHEREAS, We, (1) Woon-il JIN; (2) Maeng-hee SUNG; (3) Dae-youb KIM; (4) Hwan-joon KIM; and (5) Mi-suk HUH, all citizens of the Republic of Korea, residing respectively at (1) 526-1903, Baeksool-maeul Apartment, Jeongja 3-dong, Jangam-gu, Suwon-si, Gyeonggi-do, Korea, Republic of Korea; (2) 8-306, Sindongah, Seochu-dong, Seochu-gu, Seoul, Korea, Republic of Korea; (3) 204-118, Heukseok 1-dong, Dongjak-gu, Seoul, Korea, Republic of Korea; (4) 153-102, Daesim Apartment, Haengdang 2-dong, Seongdong-gu, Seoul, Korea, Republic of Korea; and (5) 435-503, Cheongmyeong-maeul Samsung Resmian Apartment, Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled "RADIO FREQUENCY IDENTIFICATION (RFID) TAG ENCRYPTION METHOD AND SYSTEM USING BROADCAST ENCRYPTION (BE) SCHEME" for which we are making application for Letters Patent of the United States, which application is being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said applications to said ASSIGNEE as sole assignee;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and

ASSIGNMENT

Continuation Application No.: 12/498,390

Filed: July 7, 2009

Parent Application Data: Serial No. 11/511,360, filed 08/29/2006

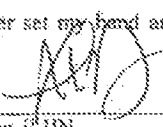
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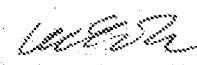
REEL: 022919 FRAME: 0224

to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

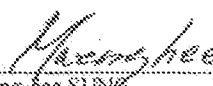
The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

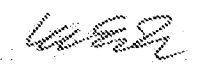
IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of Aug, 2006.


Weon-il JIN

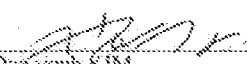

Witness Eun-jit LEE

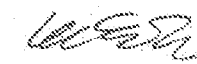
IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of Aug, 2006.


Maeng-hee SUNG

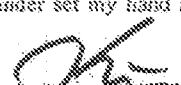

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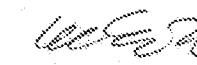
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Dae-youb KIM


Witness Eun-jit LEE

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of Aug, 2006.


Hwan-joon KIM


Witness Eun-jit LEE

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2

Continuation Application No.: 12/498,390

Filed: July 7, 2009

Parent Application Data: Serial No. 11/511,360, filed 08/29/2006

PATENT

REEL: 022919 FRAME: 0225

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 28th day of Aug, 2006.

3/11/07
Mi-suk HUH

Witness

Eun-Ji LEE

ASSIGNMENT

3

Continuation Application No.: 12/498,390
Filed: July 7, 2009
Parent Application Data: Serial No. 11/511,360, filed 08/29/2006

PATENT

RECORDED: 07/07/2009

REEL: 022919 FRAME: 0226