

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>Cheon-moo LEE</td> <td>08/18/2010</td> </tr> <tr> <td>Il-han LEE</td> <td>08/16/2010</td> </tr> <tr> <td>Soo-hyun YOO</td> <td>08/18/2010</td> </tr> </tbody> </table> | | Name | Execution Date | Cheon-moo LEE | 08/18/2010 | Il-han LEE | 08/16/2010 | Soo-hyun YOO | 08/18/2010 |
| Name | Execution Date | | | | | | | | |
| Cheon-moo LEE | 08/18/2010 | | | | | | | | |
| Il-han LEE | 08/16/2010 | | | | | | | | |
| Soo-hyun YOO | 08/18/2010 | | | | | | | | |
| 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</td> </tr> <tr> <td>City:</td> <td>Suwon-si, Gyeonggi-do</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 | City: | Suwon-si, Gyeonggi-do | State/Country: | REPUBLIC OF KOREA |
| Name: | Samsung Electronics Co. Ltd. | | | | | | | | |
| Street Address: | 416, Maetan-dong, Yeongtong-gu | | | | | | | | |
| City: | Suwon-si, Gyeonggi-do | | | | | | | | |
| State/Country: | REPUBLIC OF KOREA | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12860148</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12860148 | | | | |
| Property Type | Number | | | | | | | | |
| Application Number: | 12860148 | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | |
| <p>Fax Number: (201)226-9246</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: Jeryl.Bizzoco@chareiter.com</p> <p>Correspondent Name: Steve Cha</p> <p>Address Line 1: 210 Route 4 East #103</p> <p>Address Line 4: Paramus, NEW JERSEY 07652</p> | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 5025-1-019 | | | | | | | | |
| NAME OF SUBMITTER: | Steve Cha | | | | | | | | |
| <p>Total Attachments: 2</p> <p>source=5025-1-019_Assignment#page1.tif</p> <p>source=5025-1-019_Assignment#page2.tif</p> | | | | | | | | | |

CH \$40.00 12860148

501267868

PATENT
REEL: 024865 FRAME: 0426

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- | | | |
|------------------|----|---|
| 1) Cheon-moo LEE | of | Sinchon-maeul Poshometown 2-danji Apt. #212-1702, Bojeong-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Korea |
| 2) Il-han LEE | of | Hyeonin-maeul Daerim e-Pyeonhansesang Apt. #204-401, 1153 Jukjeon 2-dong, Suji-gu, Yongin-si, Gyeonggi-do, Korea |
| 3) Soo-hyun YOO | of | Songdo New City Poonglim I-want Apt. #206-1401, Songdo- dong, Yeonsu-gu, Incheon, Korea |

(hereinafter **Assignor**) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of
416 MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO,
REPUBLIC OF KOREA

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C. ' 1.00, in and to the invention entitled as:

**DATA COMMUNICATION APPARATUS AND DATA COMMUNICATION METHOD
THEREOF**

invented by **Assignor**; the application for United States patent therefor, invented by **Assignor**; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. **Assignor** authorizes **Assignee** to enter the date of signature and/or Serial Number and Filing Date in the above. **Assignor** also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said **Assignee**, for its interests as **Assignee**, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said **Assignee**; and **Assignor** further conveys to **Assignee** all priority rights resulting from the above-identified application for United States Patent. **Assignor** agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by **Assignee** to perfect **Assignee's** interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and **Assignee's** interest therein.

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Cheon-moo LEE

Cheonmoo Lee

Signature of inventor

Dated: 2010. 8. 18

WITNESSED: _____

Name of Second Inventor: Il-han LEE

이/을 한 Ilhan Lee

Signature of inventor

Dated: 2010. 8. 18

WITNESSED: _____

Name of Third Inventor: Soo-hyun YOO

Soohyun Yoo

Signature of inventor

Dated: 2010. 8. 18

WITNESSED: _____