501932407 05/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| Jong-Deuk SON | 05/07/2012 |

RECEIVING PARTY DATA

| Name: | SAMSUNG ELECTRONICS CO., LTD. | |
|-----------------|---|--|
| Street Address: | 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 | |
| City: | Suwon-si | |
| State/Country: | KOREA, REPUBLIC OF | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29422810 |

CORRESPONDENCE DATA

 Fax Number:
 (202)315-3758

 Phone:
 202-429-0020

 Email:
 info@nsiplaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: NSIP LAW
Address Line 1: P.O. Box 34688

Address Line 4: Washington, DISTRICT OF COLUMBIA 20043

| ATTORNEY DOCKET NUMBER: | 9100.D373 |
|-------------------------|-----------------|
| NAME OF SUBMITTER: | Charles Y. Park |

Total Attachments: 1

source=NewDesApp_9100D373_AssignmentasFiled#page1.tif

PATENT REEL: 028263 FRAME: 0585 OF \$40.00 28422810

ASSIGNMENT

For valuable consideration, I,

Jong-Deuk SON

2-303, Daedong APT., 477-1, Boogae3-Dong, Boopyeong-Gu, Incheon-Si, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea

corporation/institute/institution having principal executive office(s) or place of business at: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of U.S. filed 05/24/2012 ___ at the U.S. Patent & Trademark Office signed by me, with title Mobile Terminal, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and application serial number of said application when known; this Assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

IN TESTIMONY/WITNESS WHEREOF, I, undersigned inventor(s) (Assignor(s)) intending to be legally bound, have hereto affixed my (our) signature(s).

This Otay of May, 2012

RECORDED: 05/24/2012

son jong Deuk

Signature: Jong-Deuk SON

PATENT REEL: 028263 FRAME: 0586