PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------|----------------|
| Hae-Jin KIM | 04/05/2010 |

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: | REPUBLIC OF KOREA | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 29359695 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: YULI.9100.D049

NAME OF SUBMITTER: Charles Y. Park

Total Attachments: 2

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OF \$40.00 Z9358

PATENT REEL: 024232 FRAME: 0012

<u>ASSIGNMENT</u>

For valuable consideration, I,

(1) Name:

KIM, Hae-Jin

Address:

1-1403, Gaepo Wooseong 1cha APT., 503,

Daechi-Dong, Gangnam-Gu, Seoul, Republic of Korea

hereby assign to:

SAMSUNG ELECTRONICS CO., LTD., a Republic of Korea corporation having principal executive offices 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. Patent Application Number 29/359,695 filed 04/14/2010 at the U.S. Patent & Trademark Office signed by us, with title Mobile Phone, and we 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our respective 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.

> PATENT REEL: 024232 FRAME: 0013

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| In Witness Whereo | F, I hereto set my hand and | seal this fth day of |
|------------------------------|-------------------------------|--------------------------------------|
| • | EIM H.T | |
| Kim, Hae-Jin | | |
| Before me this | day of | , 2010, personally appeared |
| known to me to be the person | n whose name is subscribed | to the foregoing Assignment and |
| acknowledged that they exec | tuted the same as his free ac | ct and deed for the purposes therein |
| contained. | | |
| | | |
| | | |
| | Witness or N | otary Public |

PATENT REEL: 024232 FRAME: 0014

RECORDED: 04/14/2010

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