502067960 09/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------|----------------|
| Chang-Mo YANG | 09/10/2012 |
| Kyung-Dae PARK | 09/10/2012 |
| Hye-Bin PARK | 09/10/2012 |
| Bo-Young LEE | 09/10/2012 |

RECEIVING PARTY DATA

| Name: | SAMSUNG ELECTRONICS CO., LTD. | |
|-----------------|---|--|
| Street Address: | 129, Samsung-ro, 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: | 29421459 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Charles Y. Park

Total Attachments: 2

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PATENT

REEL: 028989 FRAME: 0280

OP \$40.00 2942145

ASSIGNMENT

For valuable consideration, WE,

Chang-Mo YANG #101-901, Geongeon e-pyeonhansesang Apt.,

Geongeon-dong, Sangnok-gu, Ansan-si, Gyeonggi-

do, Korea

Kyung-Dae PARK #102-1105, Hanbit Samsung Apt., Seocho-3dong,

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Hye-Bin PARK #204, Bongcheon-dong 1688-147, Gwanak-gu,

Seoul, Korea

Bo-Young LEE #501, Sungwoo Hana Vill 365-1 357~377

Sindaebang-2dong, Dongjak-gu, Seoul, 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: 129, Samsung-ro, 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 29/421,459 filed 07/31/2012 Trademark Office signed by us, with title Graphical User Interface for a Display Screen or a Portion Thereof, 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 names 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.

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IN TESTIMONY/WITNESS WHEREOF, we, undersigned inventors (Assignors) intending to be legally bound, have hereto affixed our signatures.

This 10th day of SEPTEMBER, 2012

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Signature: Chang-Mo YANG

This _10th_ day of _SEPTEMBER, 2012

187 B EN

Signature: Kyung-Dae PARK

This _10th_ day of _SEPTEMBER, 2012

보 혀 빌

Signature: Hye-Bin PARK

This 10th day of SEPTEMBER, 2012

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Signature: Bo-Young LEE

NSIP LAW 09/2010

PATENT REEL: 028989 FRAME: 0282

RECORDED: 09/19/2012