

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Woo-Chang LIM</td> <td>05/07/2012</td> </tr> <tr> <td>Jang-Eun LEE</td> <td>05/11/2012</td> </tr> <tr> <td>Se-Chung OH</td> <td>05/07/2012</td> </tr> <tr> <td>Woo-Jin KIM</td> <td>05/07/2012</td> </tr> <tr> <td>Young-Hyun KIM</td> <td>05/07/2012</td> </tr> <tr> <td>Jeong-Heon PARK</td> <td>05/07/2012</td> </tr> </tbody> </table>		Name	Execution Date	Woo-Chang LIM	05/07/2012	Jang-Eun LEE	05/11/2012	Se-Chung OH	05/07/2012	Woo-Jin KIM	05/07/2012	Young-Hyun KIM	05/07/2012	Jeong-Heon PARK	05/07/2012
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Woo-Jin KIM	05/07/2012														
Young-Hyun KIM	05/07/2012														
Jeong-Heon PARK	05/07/2012														
RECEIVING PARTY DATA															
Name:	Samsung Electronics Co., Ltd.														
Street Address:	416 Maetan-dong, Yeongtong-gu,														
City:	Suwon-si														
State/Country:	KOREA, REPUBLIC OF														
PROPERTY NUMBERS Total: 1															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13475520</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13475520										
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Application Number:	13475520														
CORRESPONDENCE DATA															
Fax Number:															
Phone:	5038962643														
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OP \$40.00 13475520

Total Attachments: 7

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ASSIGNMENT

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Assignee: Samsung Electronics Co., Ltd.

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Title of
Invention: **MAGNETIC DEVICE**

U.S. Patent Application:

Application Serial No.:

Filing Date:

U.S. Patent No.:

Issued:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

PATENT APPLICATION
Attorney Docket No. 8421-009
Samsung Ref. No. IE-201103-026-1-US0
Client's Ref. No. SIP110027US

Executed at Hwaseong, Korea, this 11th day of
May, 2012.
(city) (country)

이우창

LIM, Woo-Chang
Assignor

Executed at _____, _____, this _____ day of
_____, 2012.
(city) (country)


LEE, Jang-Eun
Assignor

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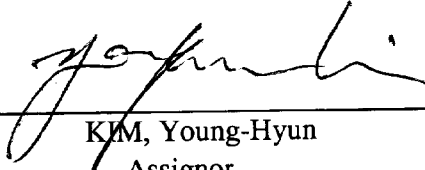
이세충

OH, Se-Chung
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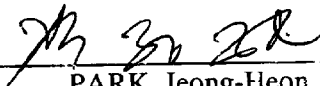
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KIM, Woo-Jin
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07 30 Q

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