

PATENT ASSIGNMENT

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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>Hyun Cheol Koo</td><td>07/24/2007</td></tr><tr><td>Jong Hwa Eom</td><td>07/25/2007</td></tr><tr><td>Suk Hee Han</td><td>07/25/2007</td></tr><tr><td>Joon Yeon Chang</td><td>07/24/2007</td></tr><tr><td>Hyung Jun Kim</td><td>07/25/2007</td></tr></tbody></table>	Name	Execution Date	Hyun Cheol Koo	07/24/2007	Jong Hwa Eom	07/25/2007	Suk Hee Han	07/25/2007	Joon Yeon Chang	07/24/2007	Hyung Jun Kim	07/25/2007	
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City:	Seoul												
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>11777228</td></tr></tbody></table>	Property Type	Number	Application Number:	11777228									
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Application Number:	11777228												
CORRESPONDENCE DATA													
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PATENT
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Total Attachments: 2

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ASSIGNMENT

THIS ASSIGNMENT is by Hyun Cheol Koo, Jong Hwa Eom, Suk Hee Han, Joon Yeon Chang and Hyung Jun Kim (the "Assignors"). I, Assignor have invented one or more certain inventions (the "Invention(s)") described in a United States Patent Application entitled "SPIN TRANSISTOR USING STRAY MAGNETIC FIELD" (the "Application") bearing Application No. 11/777,228 and filed on July 12, 2007. We Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

KOREA INSTITUTE OF SCIENCE AND TECHNOLOGY, a corporation duly organized under and pursuant to the laws of Korea, and having its principal place of business at 39-1 Hawolgok-2-dong, Sungbook-ku, Seoul, Republic of Korea ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that they are joint owners of the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 7/24/2007

Cheol
Hyun Cheol Koo

Date: 7/25/2007

Jong Hwa Eom
Jong Hwa Eom

Date: 7/25/2007

Suk Hee Han
Suk Hee Han

Date: 7/24/2007

Joon Yeon Chang
Joon Yeon Chang

Date: 7/25/2007

Hyung Jun Kim
Hyung Jun Kim