

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kwangyeol Lee	07/08/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Korea University Research and Business Foundation
<b>Street Address:</b>	Anam-dong, Seongbuk-Gu
<b>City:</b>	Seoul
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>Postal Code:</b>	136-713
<b>PROPERTY NUMBERS Total: 16</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12202050
Application Number:	12201809
Application Number:	12202013
Application Number:	12202061
Application Number:	12198779
Application Number:	12201947
Application Number:	12202154
Application Number:	12202139
Application Number:	12201838
Application Number:	12199697
Application Number:	12202028
Application Number:	12202079
Application Number:	12199731
Application Number:	12201855
Application Number:	12202142

CH \$640.00 12202050

**500914123**

**PATENT**  
**REEL: 022975 FRAME: 0368**

Application Number:	12202106
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**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	84441(50498)
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NAME OF SUBMITTER:	Kongsik Kim
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Total Attachments: 3

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## ASSIGNMENT

The undersigned ("Assignor(s)) owns U.S. patents and/or U.S. patent applications listed in the appendix of this paper.

The following party/parties ("Assignee(s)) is/are desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

	Name	Address
Assignee 1	Korea University Research and Business Foundation	Korea University Research and Business Foundation Anam-dong, Seongbuk-Gu, Seoul, Republic of Korea, 136-713
Assignee 2		
Assignee 3		

In good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor(s) has/have sold, assigned, transferred and set over, and by these presents does/do sell, assign, transfer and set over, unto Assignee(s), its/their successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee(s), for its/their own use and benefit and the use and benefit of its/their successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor(s), had this sale and assignment not been made.

For the same consideration, Assignor(s) hereby represent(s) and warrant(s) to Assignee(s), its/their successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee(s) under law or that have already been transferred to Assignees, Assignor(s) is/are the sole and lawful owner(s) of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor(s) has/have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

For the same consideration, Assignor(s) hereby covenant(s) and agree(s) to and with Assignee(s), its/their successors, legal representatives and assigns, that Assignor(s) will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee(s), its/their successors, legal representatives and assigns, whenever counsel of Assignee(s), or counsel of its/their successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

Assignor(s) hereby request(s) the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee(s), as Assignee(s) of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee(s), its/their successors, legal representatives and assigns.

Assignor(s) hereby grant(s) the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

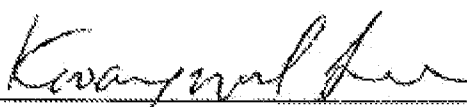
**EDWARDS ANGELL PALMER & DODGE LLP**

All practitioners at **Customer Number 21874**.

Assignor(s) acknowledge(s) an obligation of assignment of this invention to Assignee(s) at the time the invention was made.

Date: 7/8/2009

Signature:

  
Name: KWANGYEOL LEE

**Appendix**

US 12/202,050
US 12/201,809
US 12/202,013
US 12/202,061
US 12/198,779
US 12/201,947
US 12/202,154
US 12/202,139
US 12/201,838
US 12/199,697
US 12/202,028
US 12/202,079
US 12/199,731
US 12/201,855
US 12/202,142
US 12/202,106