

**PATENT ASSIGNMENT**

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<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kim Dong Kyue	02/07/2011
Choi Byong-Deok	02/07/2011
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<b>State/Country:</b>	REPUBLIC OF KOREA
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Application Number:	13023130
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**PATENT**  
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**ASSIGNMENT**

WHEREAS, KIM Dong Kyue, residing at 105-2103, Raemian Jangn 1-Cha Apt. Jangn 3-dong, Dongdaemun-gu, Seoul 130-718, Republic of Korea, and CHOI Byong-Deuk, residing at 77-5, Seongnae 2-dong, Gangdong-gu, Seoul 134-840, Republic of Korea, have invented new and useful improvements in APPARATUS FOR CLOCKED POWER LOGIC AGAINST POWER ANALYSIS ATTACK, and have executed an application for United States Letters Patent, and

WHEREAS, IUCF-HYU (Industry-University Cooperation Foundation Hanyang University) a University organized and existing under the laws of the Republic of Korea, having a place of business at 17 Haengdang-dong, Seongdong-gu, Seoul, 133-791, Republic of Korea (Hereinafter "**Assignee**") is desirous of acquiring the entire right, title, and interest in and to said invention, said application, and in to and under all Letters Patent of the United States and foreign countries that may be granted therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to me in hand and paid by said **Assignee** the receipt of which is hereby acknowledged, we, said Inventor 1 and Inventor 2 have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to and unto said **Assignee**, its successors and assigns, for, within and throughout the United States and the territories thereof, and all foreign countries, the entire right, title and interest in and to said invention, and in, to and under said application, and all Letters Patent of the United States and foreign countries that may be granted for said invention and improvements, including divisions, reissues, subdivisions, continuations and prolongations of such applications and Letters Patent, to have and to hold for the sole and exclusive use and benefit of said **Assignee**, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said invention may issue, and further, including the right to **Assignee** to file in its name applications for Letters Patent to said improvements in any country or countries foreign to the United States including the full right to

claim for any such applications the priority benefits of the International Convention for the Protection of Industrial Property and other priority conferring treaties, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

We do hereby covenant and agree, for ourselves, heirs and legal representatives, that we will assist said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that said Assignee may elect to make covering the invention herein identified, as hereinbefore set forth; in vesting in said Assignee, like exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patent herein contemplated; and that we will execute and deliver to said Assignee, any and all additional papers that may be requested by said Assignee, to fully carry out the terms of this assignment.

And we do hereby authorize and request the Commissioner of Patents to issue all Letters Patent of the United States that may be granted pursuant to application aforesaid, or for said invention, to said Assignee, its successors and assigns in accordance with this assignment.

And we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith.

7 Feb 2011  
Date

Dong Kyue Kim  
KIM Dong Kyue

7 Feb 2011  
Date

[Signature]  
GHOI Byong-Deuk