### 502732921 03/21/2014

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SOO YONG KANG	03/14/2014
YOU JIP WON	03/15/2014
JAE HYUK CHA	03/17/2014
SUNG MIN PARK	03/17/2014
SUNG ROH YOON	03/17/2014
JONG MOO CHOI	03/17/2014

#### **RECEIVING PARTY DATA**

Name:	INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY
Street Address:	17 HAENDANG-DONG, SEONGDONG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	133-791

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14346448

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)408-0924

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via

US Mail.

**Phone:** 202-371-8976

**Email:** firm@rabinberdo.com **Correspondent Name:** RABIN & BERDO, P.C.

**Address Line 1:** 1101 14TH ST., N.W., SUITE 500

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	MUH-225NP
NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED:	03/21/2014

**Total Attachments: 5** 



Attorney Reference: MUH-225NP

#### ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Soo Yong KANG, You Jip WON, Jae Hyuk CHA, Sung Min PARK, Sung Roh YOON and Jong Moo CHOI; hereinafter referred to the assignor, has invented a certain improvement relating to

# METHOD AND DEVICE FOR STORING DATA IN A FLASH MEMORY USING ADDRESS MAPPING FOR SUPPORTING VARIOUS BLOCK SIZES

of this instrument; said application to be filed in the [ ] said application having been filed in the United, authorization being here Berdo, Jr., Allen Wood and Jun Hwa Jeong of RAI	States Patent and Trademark Office on eby given to my attorneys, Steven M. Rabin, Robert H. BIN & BERDO, P.C., 1101 14th Street, N.W., Washington, tion Serial No) the application serial atent Cooperation Treaty on August 31, 2012,
of Seoul, Republic of Korea, an entity organized post-office address is 17 Haendang-dong, Seong referred to as the assignee, is desirous of acquabilication, including any and all divisions and co	COPERATION FOUNDATION HANYANG UNIVERSITY and existing under the laws of Republic of Korea whose guiring the entire right, title and interest in and to said interest in the entire right, the and interest in and to said invention and any cluding any and all renewals, reissues and prolongations
NOW THIS WITNESSETH, that for and in c valuable consideration pald by said assignee to sa said assignors hereby assign, sell and transfer assigns, the full and exclusive right, title and in divisions and continuations thereof, and in and to granted therefor, including any and all renewals, reassignee's successors and assigns, to have, hold, all divisions and continuations thereof, and the sail therefor, including any and all renewals, reissue privileges and advantages in anywise arising from of any and all such patents when granted, inclutinereof, for the use and benefit of said assignee, and beneficial a manner as the said assigner rassignment had not been made.  AND said assignor hereby agrees to perform successors or assigns, any and all acts relating to any and all renewals, relssues and prolongations to	the Commissioner of Patents and Trademarks to issue all divisions and continuations thereof,
WITNESS:	ASSIGNOR: /
Signature:	Signature: Laryang Kary
Name:	Name: Soo Yong KANG
Address:	Date: 14 March 2014
•	
WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name: You Jip WON
Address:	Date:

WITNESS:	ASSIGNOR:
Signature:	ASSIGNOR: Signature:
Name:	Name: Jae/Hyuk CHA
Address:	Date: 19 Mov. 2014
WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Sung Min PARK
Address;	10 14 1 11
WITNESS:	ASSIGNOR:
Signature:	Signature;
Name:	Name: Sung Roh YOON
Address:	Date:
WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Jong Moo CHOI
Address	

RABIN & BERDO, P.C., Washington, D.C.

Attorney Reference: MUH-225NP

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Seoul, Republic of Korea, an entity organized and office address is 17 Haendang-dong, Seongdong-to as the assignee, is desirous of acquiring the including any and all divisions and continuations the which may be granted therefor, including any and a NOW THIS WITNESSETH, that for and in covaluable consideration paid by said assignee to sai said assignors hereby assign, sell and transfer to sate the full and exclusive right, title and interest in an continuations thereof, and in and to said invention including any and all renewals, reissues and prosuccessors and assigns, to have, hold, exercise an and continuations thereof, and the said invention including any and all renewals, reissues and prolon advantages in anywise arising from or appertaining such patents when granted, including any and all and benefit of said assignee, and said assignee's manner as the said assignor might or could have he made.  AND said assignor hereby agrees to perform successors or assigns, any and all acts relating to any and all renewals, reissues and prolongations the	onsideration of One Dollar (\$1.00), and other good and d assignors, the receipt of which is hereby acknowledged, aid assignee, and said assignee's successors and assigns at to said application, including any and all divisions and and any and all patents which may be granted therefor, polongations thereof; said assignee, and said assignee's denjoy the said application, including any and all divisions and any and all patents which may be granted therefor, negations thereof, with all the rights, powers, privileges and g thereto, for and during the term or terms of any and all renewals, reissues and prolongations thereof, for the uses successors and assigns, in as ample and beneficial a eld and enjoyed the same, if this assignment had not been the obtaining or to the asserting of said patents, including ereof.  The Commissioner of Patents and Trademarks to issue all divisions and continuations thereof,
WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Soo Yong KANG
Address:	Date:
WITNESS:	ASSIGNOR:
Signature:	Signature: Day, Chi
Name:	Name: You Jip WON

Address:\_\_\_\_\_

PATENT REEL: 032496 FRAME: 0357

Date: Man 15, 2014

WITNESS:	ASSIGNOR:
Signature:	Signature:
Name:	Name: Jae Hyuk CHA
Address:	
WITNESS:	ASSIGNOR:
Signature:	
Name:	
Address:	
WITNESS:	A\$\$IGNOR:
Signature:	ASSIGNOR: Signature:
Name:	
Address:	فريد بشاف وحص
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RABIN & BERDO, P.C., Washington, D.C.

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RABIN & BERDO, P.C., Washington, D.C.