

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT2779775

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	03/14/2014
DONG WOOK KIM	03/14/2014
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 HAENGDANG-DONG, SEONGDONG-GU
City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	133-791
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14346500
CORRESPONDENCE DATA	
Fax Number:	(202)408-0924
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
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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-226NP
NAME OF SUBMITTER:	STEVEN M. RABIN
SIGNATURE:	/Steven M. Rabin/
DATE SIGNED:	03/21/2014
Total Attachments: 5	

PATENT

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

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

METHOD AND APPARATUS FOR POWER LOSS RECOVERY IN A FLASH MEMORY-BASED SSD

the inventor(s) declaration for said application being executed concurrently with or prior to the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
 said application having been filed in the United States Patent and Trademark Office on

_____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Allen Wood and Jun Hwa Jeong of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

the specification of which was filed under the Patent Cooperation Treaty on **August 31, 2012**, Serial No. **PCT/KR2012/006959**, the United States of America being designated.

AND WHEREAS **INDUSTRY-UNIVERSITY COOPERATION FOUNDATION HANYANG UNIVERSITY** of Seoul, Republic of Korea, an entity organized and existing under the laws of Republic of Korea whose post-office address is 17 Haendang-dong, Seongdong-gu Seoul 133-791, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignors, the receipt of which is hereby acknowledged, said assignors hereby assign, sell and transfer to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Soo Yong Kang

Name: Soo Yong KANG

Date: 14 March 2014

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: You Jip WON

Date: _____

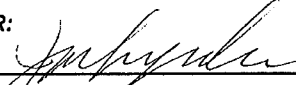
WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: 

Name: Jae Hyuk CHA

Date: 14 March 2014

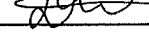
WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: 

Name: Dong Wook KIM

Date: 14 March 2014

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: Sung Roh YOON

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: Jong Moo CHOI

Date: _____

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

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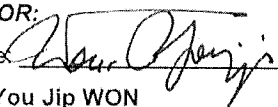
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: _____
Name: Soo Yong KANG
Date: _____

WITNESS:
Signature: _____
Name: _____
Address: _____

ASSIGNOR:
Signature: 
Name: You Jip WON
Date: Mar 15, 2014

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: _____
Name: Jae Hyuk CHA
Date: _____

WITNESS:

Signature: _____
Name: _____
Address: _____


ASSIGNOR:

Signature: _____
Name: Dong Wook KIM
Date: _____

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: 
Name: Sung Roh YOON
Date: 3-17-2014

WITNESS:

Signature: _____
Name: _____
Address: _____

ASSIGNOR:

Signature: _____
Name: Jong Moo CHOI
Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: Jae Hyuk CHA

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: Dong Wook KIM

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: _____

Name: Sung Roh YOON

Date: _____

WITNESS:

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature: Jong Moo Choi

Name: Jong Moo CHOI

Date: 03/07/2014

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