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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kijun Lee	03/27/2012
Jaehong Kim	03/27/2012
Sejin Lim	03/27/2012
Jungsoo Chung	03/27/2012

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.	
Street Address:	416, Maetan-dong, Yeongtong-gu,	
City:	Suwon-si, Gyeonggi-do,	
State/Country:	REPUBLIC OF KOREA	
Postal Code:	442-742	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13450541

CORRESPONDENCE DATA

Fax Number: (571)283-0740 5712830720 Phone:

Email: aloomis@volentine.com

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

Mail.

Correspondent Name: VOLENTINE & WHITT, PLLC

11951 FREEDOM DRIVE, SUITE 1300 Address Line 1:

Address Line 4: RESTON, VIRGINIA 20190

ATTORNEY DOCKET NUMBER: SEC.3079 ADAM C. VOLENTINE NAME OF SUBMITTER:

Total Attachments: 2

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REEL: 028073 FRAME: 0250

PATENT

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable

	consideration paid to each of the unc	lersigned	
Insert Name(s) of Inventor(s)	1. Kijun LEE	7.	
intenion(3)	2. Jaehong KIM	8.	
	3. Sejin LIM	9	
	4. Jungsoo CHUNG	10.	
	5.	11.	
	6	12 ssign(s) to	
Insert	the undersigned hereby sell(s) and as	ssign(s) to	
Name(s) of			
Assignee(s) &	SAMSUNG I	ELECTRONICS CO., LTD.	
0 ()	416, Maetan-dong,	Yeongtong-qu,	
Address(es)		i-do 442-742, Republic of Korea	
Title of Invention	States as defined in 35 USC 100, in the	nee) the entire right, title and interest for the United the invention known as	
	RANDOM DATA READ METHOD	THEREOF	
Date of Signing of	for which an application for patent in the United States of America has been executed by		
Application	the undersigned on March 27, 201	2	
	application and any continuing, divis	all papers necessary in connection with this sional or reissue applications thereof and also to nection with such applications as the Assignee may	

deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuing, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

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The undersigned hereby grant(s) the practitioners associated with the **CUSTOMER NUMBER 20987** 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 Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

	name(s).	a by the angernern on in-	e date(s) opposite the undersigned
	Date 20(2. 3.26	Signature of Inventor	Lokijun Rijun LEE
vanarona radio kalaksa	Date 20(2. 3. 21)	Signature of Inventor	Im (hu Jachong RIM
ериники при при при при при при при при при пр	Date 2012. 3.21	Signature of Inventor	Sejin LDS
Occidence	Date 2012. 3. 20	Signature of Inventor	Jungaoo CHUNG
A POST CALLANT CONTRACTOR CONTRAC	Date	Signature of Inventor	
<u>Вириничний примеральний примеральний примеральний примеральний примеральний примеральний примеральний примерал</u>	Date	Signature of Inventor	
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REEL: 028073 FRAME: 0252 **RECORDED: 04/19/2012**