PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Bryan Eugene Rabeler	11/28/2011	

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13307230

CORRESPONDENCE DATA

Fax Number: (202)403-3587 Phone: 202-293-0804

Email: usdocketing@jeffersonip.com

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

via US Mail.

Correspondent Name: Jefferson IP Law, LLP
Address Line 1: 1130 Connecticut Ave., NW

Address Line 2: Suite 420

Address Line 4: Washington, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER: 2010.12.001.WT0

NAME OF SUBMITTER: Gregory L. Clinton

Total Attachments: 4

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Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

	ORM COVER SHEET
PAIENI	'S ONLY
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
1) Bryan Eugene Rabeler	Name: Samsung Electronics Co., Ltd.
!	Internal Address:
Voc. V	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 416, Maetan-dong, Yeongtong-gu
Execution Date(s) November 28, 2011	Officer Address. 410, Mastern doing, resingting ga
Assignment Merger	
Security Agreement Change of Name	City: Suwon-si, Gyeonggi-do
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: Republic of Korea Zip:
Other	Additional name(s) & address(es) attached? Yes Vo
13/307,230 Additional numbers att	tached? Yes VNo
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One
Name: Jefferson IP Law, LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$
Internal Address: Gregory L. CLINTON	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 1130 Connecticut Ave., NW, Suite 420	Enclosed
Oll Got / (ddi Goo	None required (government interest not affecting title)
City: Washington	8. Payment Information
State: <u>DC</u> Zip:20036	a. Credit Card Last 4 Numbers
Phone Number: 202-293-0804	Expiration Date
Fax Number: 202-403-3587	b. Deposit Account Number
Email Address: usdocketing@jeffersonip.com	Authorized User Name
9 Signature:	
/Gregory L. CLINTON/ Reg. #	#59,134 November 30, 2011 Date
Gregory L. Clinton	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

REEL: 027299 FRAME: 0486

ASSIGNMENT

WHEREAS, I, Bryan Eugene RABELER, resident of 1214 Limestone Creek Dr., Keller, TX 76248, citizen of the United States, have invented certain new and useful improvements in a "APPARATUS AND METHOD FOR FAULT TOLERANT FOTA UPDATE" disclosed in an application for United States Letters Patent (Application No. 13/307,230 , filed November 30, 2011), said application having been executed concurrently herewith;

WHEREAS, SAMSUNG ELECTRONICS CO., LTD, a corporation organized under the laws of the Republic of Korea, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-370. Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring our entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; We authorize the law firm of Jefferson IP Law, LLP of Washington. DC and its attorneys and agents as associated with Customer No. 68103 the authority and power to insert in the parenthesis above the application number and filing date of said application when known; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and we further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said

ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this day	IN WITNESS November	WHEREOF,	we have I	hereunto	set our	hands	and s	seals this	<u>, X</u>	_dayo
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STATE OF TEXAS

COUNTY OF

2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Bryan Eugene RABELER, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.

> ly Commission Expires June 14, 2014

Notary Public, State of Texas

My Commission Expires:

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RECORDED: 11/30/2011