PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA	-			
		Name	Execution Date		
Igor CHEKHOVSTOV			05/01/2011		
Khalil HADDAD			04/29/2011		
RECEIVING PARTY [ATA				
Name:	SAMSUNG ELECT	RONICS CO., LTD.			
Street Address:	416, Maetan-dong, Yeongtong-gu				
City:	Suwon-si, Gyeongg	Suwon-si, Gyeonggi-do			
State/Country:		REPUBLIC OF KOREA			
		Number			
Property Type Application Number: 1309		7844			
CORRESPONDENCE					
Fax Number: (202)403-3587					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone:	202-293-0804				
Email:	usdocketing@jeffersonip.com				
Correspondent Name: Jefferson IP Law, LLP Address Line 1: 1130 Connecticut Ave., NW					
Address Line 2: Suite 420					
Address Line 2: Suite 420 Address Line 4: Washington, DISTRICT OF COLUMBIA 20036					
ATTORNEY DOCKET NUMBER:		2010.05.003.WS0			
NAME OF SUBMITTER:		George C. Eckert			
Total Attachments: 5 source=2010.05.003.V source=2010.05.003.V source=2010.05.003.V source=2010.05.003.V source=2010.05.003.V	WS0AssignmentAsFile WS0AssignmentAsFile WS0AssignmentAsFile	d#page2.tif d#page3.tif d#page4.tif			

RECORDATION FORM COVER SHEET PATENTS ONLY						
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.						
1. Name of conveying	g party(ies)	2. Name and address of receiving party(ies)				
1) Igor CHEKHOVSTOV an	d 2) Khalil HADDAD	Name: Samsung Electronics Co., Ltd.				
		Internal Address:				
 3. Nature of conveyar Execution Date(s) <u>05/0</u> ✓ Assignment ✓ Security Agreemer ✓ Joint Research Ag ✓ Government Interest 	Merger nt Change of Name reement est Assignment 424, Confirmatory License ent number(s): This	Street Address: 416, Maetan-dong, Yeongtong-gu City: Suwon-si, Gyeonggi-do State:				
5. Name and address	Additional numbers att	ached? Yes VNO 6. Total number of applications and patents				
concerning documen	•	involved: One				
Name:Jefferson IP Law, L	LP	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
Internal Address: Maeng-Ho SHIN		Authorized to be charged by credit card				
		Authorized to be charged to deposit account				
Street Address: 1130 Co	onnecticut Ave., NW, Suite 420	Enclosed				
		None required (government interest not affecting title)				
City: Washington		8. Payment Information				
State: DC	Zip:20036	a. Credit Card Last 4 Numbers				
Phone Number: 202-293		Expiration Date				
Fax Number: 202-403-3587		b. Deposit Account Number				
Fax Number. 202-403-3587 Email Address: usdocketing@jeffersonip.com		Authorized User Name				
9. Signature: /George C. ECKERT/ Reg. # Signature		58,892 <u>May 23, 2011</u> Date				
	George C. Eckert Name of Person Signing	Total number of pages including cover 5				
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						

DOCKET NO. 2010.05.003, WS0

ASSIGNMENT

WHEREAS, We, Igor CHEKHOVSTOV, resident of 1520 Richardson Dr., Apt. 1025, Richardson, TX 75080, citizen of Canada, and Khalil HADDAD, resident of 1323 Marwood Dr. Allen, TX 75013, citizen of the United States, have invented certain new and useful improvements in a "TIME ALIGNMENT ALGORITHM FOR TRANSMITTERS WITH EER/ET AMPLIFIERS AND OTHERS" disclosed in an application for United States Letters Patent (Application No. <u>13/097.844</u>, filed <u>April 29, 2011</u>), 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 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.

We 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.

We 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

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Lovi C. Deninger - 2011/04/23133566

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.

- 2 -

Loni L. Deninger: 20110429133506 1-

DN WITNESS WHICKEOP, we have hereinto set our hunds and reals this <u>151</u> days <u>143</u> days.

igar CHERCHOVSTON

STATE OF TEXAS

COUNTY OF

On this _____ day of ______ 2011, before me, a Notary Public m and for the State and County afterstaid, personally appeared have CHEKIROVITOV known to me to be the person named above who signal and scaled the foregoing instrument, and acknowledged the same to be birther own fine act and dend.

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Nonwy Authle, Shate of Texas

My Commission Express

Corl C. Centoger (20110503674756)

Date: 04/29/2011

Khafil HADDAD

STATE OF TEXAS

On this <u>19</u> day of <u>0000</u>, 2011, before me, a Notary Public in and for the State and County aforesaid, personally appeared Khalil HADDAD 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.



Notary Public, State of Texas

My Commission Expires:

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Carl C Denloger (20) 10423123556

RECORDED: 05/23/2011