

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Hyung-Sun Ryu</td> <td>08/24/2012</td> </tr> <tr> <td>Kil-Su Eo</td> <td>08/24/2012</td> </tr> <tr> <td>Young-Cheol Kang</td> <td>08/24/2012</td> </tr> <tr> <td>Byeong-Yong Jeon</td> <td>08/24/2012</td> </tr> </tbody> </table>	Name	Execution Date	Hyung-Sun Ryu	08/24/2012	Kil-Su Eo	08/24/2012	Young-Cheol Kang	08/24/2012	Byeong-Yong Jeon	08/24/2012	
Name	Execution Date										
Hyung-Sun Ryu	08/24/2012										
Kil-Su Eo	08/24/2012										
Young-Cheol Kang	08/24/2012										
Byeong-Yong Jeon	08/24/2012										
RECEIVING PARTY DATA											
Name:	Samsung Electronics Co., Ltd										
Street Address:	416, Maetan-dong										
Internal Address:	Yeongtong-gu, Suwon-si										
City:	Gyeonggi-do										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	442-742										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13601878</td> </tr> </tbody> </table>	Property Type	Number	Application Number:	13601878							
Property Type	Number										
Application Number:	13601878										
CORRESPONDENCE DATA											
Fax Number:	9726283616										
Phone:	972-628-3600										
Email:	patents@munckcarter.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	DOCKET CLERK										
Address Line 1:	P.O. DRAWER 800889										
Address Line 4:	DALLAS, TEXAS 75380										
ATTORNEY DOCKET NUMBER:	SAMS06-11409										
NAME OF SUBMITTER:	William A. Munck										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

CH \$40.00 13601878

ASSIGNMENT

WHEREAS, We, Hyung-Sun Ryu, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Kil-Su Eo, resident of Yongin-si, Gyeonggi-do, Republic of Korea, citizen of Republic of Korea, Young-Cheol Kang, resident of Namdong-gu, Incheon, Republic of Korea, citizen of Republic of Korea and Byeong-Yong Jeon, resident of Namdong-gu, Incheon, Republic of Korea, citizen of Republic of Korea, have invented certain new and useful improvements in a "APPARATUS AND METHOD FOR TRANSLATION USING A TRANSLATION TREE STRUCTURE IN A PORTABLE TERMINAL" disclosed in an application for United States Letters Patent (Application No. _____, filed _____), 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 442-742, 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 William A. Munck of Munck Wilson Mandala, LLP 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.

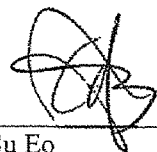
We hereby further agree that we will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, 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.

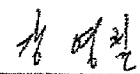
Date: August 24, 2012


Hyung-Sun Ryu

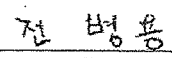
Date: August 24, 2012


Kil-Su Eo

Date: August 24, 2012


Young-Cheol Kang

Date: August 24, 2012


Byeong-Yong Jeon