Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY DATA							
			ame	Execution Date			
Nam Hee KIM 01/20/2009							
RECEIVING PARTY DATA							
Name:	Samsung Electronics Co., Ltd.						
Street Address:	416, Maetan-dong, Yeongtong-gu,						
City:	Suwon-si, Gyeonggi-do						
	REPUBLIC OF KOREA						
Postal Code:	le: 443-742						
PROPERTY NUMBERS Total: 1							
Property Type			Number				
Application Number: 12357		12357	058		15.0		
CORRESPONDENCE DATA							
Fax Number: (202)403-3587					\$40.00		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.							
Phone: 202-293-2941			effersonin com				
Email: usdocketing@jeffersonip.com Correspondent Name: Maeng-Ho Shin							
Address Line 1: 1730 M Street,							
Address Line 2: Suite 807							
Address Line 4: Washington, DISTRICT OF COLUMBIA 20036							
ATTORNEY DOCKET NUMBER:			0203-0092				
NAME OF SUBMITTER:			Maeng-Ho Shin				
Total Attachments: 3 source=0203-0092 Assignment As Filed#page1.tif source=0203-0092 Assignment As Filed#page2.tif source=0203-0092 Assignment As Filed#page3.tif							
				ΡΔΤΕΝΤ			

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

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 party(ies) 1) Nam Hee KIM	2. Name and address of receiving party(ies)				
	Name: Samsung Electronics Co., Ltd.				
	Internal Address:				
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) January 20, 2009					
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: <u>Republic of Korea</u> Zip:				
Other	Additional name(s) & address(es) attached? 🗌 Yes 🗹 No				
	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
12/357,058					
Additional numbers at	tached? Yes 🗸 No				
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:Maeng-Ho SHIN	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 1730 M Street, NW, Suite 807	None required (government interest not affecting title)				
City: <u>Washington</u>	8. Payment Information				
State: DC Zip:20036	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number:202-293-0804					
Fax Number: 202-403-3587	b. Deposit Account Number				
Email Address: usdocketing@jeffersonip.com	Authorized User Name				
9. Signature: /Moora He SHIN/ Bog #5					
/Maeng-Ho SHIN/ Reg. #53 Signature	3,859 January 21, 2009 Date				
Maeng-Ho SHIN	Total number of pages including cover 3				
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

Attorney Docket No.: 0203-0092 Client Docket No.: YPF 200804-0020/US

<u>Assignment</u>

WHEREAS, the following inventor, namely 1) Nam Hee KIM, a citizen of the Republic of Korea and residing at 1) No. 105-1603, Daechihyundae Apt., Daechi 3-dong, Gangnam-gu, Seoul, Republic of Korea, (hereinafter called "Assignor"), having made or discovered certain new, useful and non-obvious improvements in an invention having a working title of:

MOBILE TERMINAL HAVING QWERTY KEY LAYOUT AND METHOD OF SETTING AND INPUTTING SYMBOL THEREIN ,

for which a United States Patent Application is being filed concurrently herewith or, if not being concurrently filed, was filed on $\frac{1/21/2009}{1/21/2009}$, and assigned Serial No. $\frac{12/357,058}{1}$; and, $\frac{12}{1}$

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein;

NOW, THEREFORE. BE IT KNOWN that for and in good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign and transfer unto said Assignee the entire and exclusive worldwide right, title and interest in and to all said inventions and discoveries disclosed in said application, and in and to said application, any and all substitutions, divisions, provisionals, conversions of provisionals and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof; and the right to file any foreign application and/or claim priority under the provisions of any international treaty or convention arising from this application or any divisional, continuing, substitute or reissue application therefrom. The aforesaid assignment includes the right in and to all income, royalties, damages and payments, now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale, assignment and transfer had not been made.

Assignor covenants and agrees, without further compensation to said Assignor but at Assignee's expense:

a. to execute:

- i. all papers to be used in connection with this application and any divisional, continuing, substitute or reissue application thereof, as the Assignee may deem necessary or expedient, and
- ii. all papers in connection with any interference, litigation, mediation, arbitration or other proceeding relating to this application or any divisional, continuing, substitute or reissue application thereof, as may be necessary or expedient;
- b. to cooperate with the Assignee in every way possible in obtaining evidence and going forward in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof;
- c. to communicate to the Assignee any facts relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof, including evidence for any interference, litigation, mediation, arbitration or other proceeding relating to said invention, whenever requested;

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- d. to testify in any interference, litigation, mediation, arbitration or other proceeding relating to said invention, said application and any divisional, continuing, substitute or reissue application thereof whenever requested; and
- e. to perform all other affirmative acts which may be necessary or desirable to secure full and complete protection of the inventions and discoveries or that may be necessary or desirable to vest in Assignee the complete title to the inventions and discoveries and Letters Patent hereby conveyed and to enable Assignee to record title.

Assignor hereby authorizes and requests the United States Patent and Trademark Office or any other issuing authority to issue any and all Letters Patent that may be granted upon this invention and/or this application or any divisional, continuing, substitute or reissue application thereof to the Assignee, its legal representatives, successors and assigns.

Assignor hereby represents, covenants and warrants that he or she has the full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

The provisions of this Assignment are binding upon Assignor's heirs, legal representatives and/or administrators and assigns.

Assignor hereby grants to 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 on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

Signature of Inventor:

Jan, 20, 2009

Nam Hee KIM

Date

PATENT REEL: 022134 FRAME: 0218