Form **PTO-1595** 

(Rev. 03/01)

05-19-2005



U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	10300602	20	Attorney Doc	ket No. 678-1829 (	P12558)	
Tab settings ⇔ ⇔ ▼	<u> </u>	▼		▼	▼	
To the Honorable Commissione	r of Patents and Trademarks:	Please record the	attached original doc	uments or copy there	of.	
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)				
LEE, Sang-Min	Name:			9.S		
, 3		Samsung	g Electronics C	Co., Ltd.	12.5 12.5	
		416, Ma	etan-dong, Yeo	ongtong-gu,	12975 U.S. 11/1289	
Additional name(s) of conveying party(les				<del>-</del>		
3. Nature of conveyance:		Suwon-s	<u>1</u> 			
Assignment	Merger Merger	Gyeongg	gi-do, Republic	of Korea		
Security Agreement	Change of Name					
<b>Q</b> Other						
5/0/05						
Execution Date: 5/9/05		Additional na	me(s) & address(es)	attached? 📮 Yes	<b>™</b> No	
4. Application number(s) or pater	( )					
If this document is being filed to	ogether with a new appli	cation, the exec	cution date of the	application is:5/1	12/2005	
A. Patent Application No.(s)	B. Patent I	No.(s)				
	Additional numbers at	tached? 📮 Yes	No No			
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:				
Name: Paul J. Farrell, Esq.		7. Total fee (3	7 CFR 3.41)	\$ <u>\$40.00</u>		
DILWORTH & BAI	RRESE, LLP	<b>⊠</b> Enclos	ed			
333 Earle Ovington Boulevard		Authorized to be charged to deposit account				
Uniondale, New Yor	k 11553	9 Denosit on		04-1121		
U.S. PTO Customer No. 28249		8. Deposit account number: 04-1121				
		(Attach duplier	ata aanu af thia naga	if paying by deposit a		
		(Attach dupilea	ne copy or uns page	ii paying by deposit a	ccounty	
	DO NOT USE	THIS SPACE				
9. Statement and signature.		7				
To the best of my knowledge a is a true copy of the original do	nd belief, the foregoing locument.	nfo/mation is fo	ue applydorrect ar	nd any attached co	эру	
Paul J. Farrell		my m		5/12/05		
Name of Person Signin	g —	Signature		Date		
Total nu	mber of pages including cove	r sheet, attachmen	ts, and documents:	31		

Mail documents to be recorded with required cover sheet information to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

05/18/2005 BTON11

00000156 11128913

01 FC:8021

REEL: 016567 FRAME: 0659

## ASSIGNMENT

DOCKET NO. 678-1829 (P12558)

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: Samsung Electronics Co., Ltd.

ADDRESS: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

Who is my Assignee, and to the successes and assigns of my Assignee, all my right, title and rinterest, in and for the United States of America and all other countries, including all rights of priority. In and to the invention entitled:

TITLE: SLIDING MODULE OF SLIDING-TYPE PORTABLE TERMINAL

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. <u>678-1829 (P12558)</u>, or is more particularly identified as:

X	executed on even date herewith, or					
G	Serial No filed in the U.S. Patent & Trademark Office on					
	or					
G	executed an					

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, released and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Peter G. Dilworth, Reg. No. 26,450 and Paul J. Farrell, Reg. No. 33,494, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

And I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Page 1 of 2

PATENT REEL: 016567 FRAME: 0660 IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

INVENTOR(S)

Date Signed

Witness(es)

Sang-Min LEE

One Signed

Witness(es)

**RECORDED: 05/12/2005**