Form PTO-1595 01 - 13 - 2003				
TO THE HONORABLE CON Please record the attached 102335636	EMARKS: Attorney Docket No.: 678-1024 (P10475			
1. Name of conveying party(ies): 1-2-03	2. Name and address of receiving party(ies):			
Additional name of conveying party attached? [] yes [x] no	Name: Samsung Electronics Co., Ltd. Street Address: 416, Maetan-dong, Paldal Kyungki-do			
Nature of Conveyance [X] Assignment [] Security Agreement [] Change of Name	City: Suwon-city Country/State/Zip: Korea			
[] Other Execution Date: 12/27/02	Additional names and addresses attached? [] yes [x] no			
4. Application number(s) or patent number(s):	35722 lication, the execution date of the application is 01/02/0			
A. Patent Application No.(s): N/A	B. Patent No.(s): N/A			
Additional numbers at	tached? [] Yes [X] No			
5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved [1]				
Name: Paul J. Farrell, Esq.	7. Total fee (37 C.F.R. 3.41) \$ 40.00			
Internal Address: Dilworth & Barrese, LLP	[x] Enclosed [] Authorized to be charged to deposit account			
Street Address: 333 Earle Ovington Boulevard	8. Deposit account number: 04-1121			
City: Uniondale State: NY ZIP: 11553 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing a true copy of the original document. Paul J. Farrell, Esq.	information is true and correct and any attached copy is			
Name of Person Signing	Signature Date			
	ges including cover sheet, attachments and document [3			
Mail documents to be recorded wit Assistant Commissioner Box As	ach this portion th required cover sheet information to: r for Patents and Trademarks ssignments on, D.C. 20231			
Public burden reporting for this sample cover sheet is estimated to time for reviewing the document and gathering the data needed, an regarding this burden estimate to the U.S. Patent and Trademark O. 20231, and to the Office of Management and Budget, Paperwork Re	d completing and reviewing the sample cover sheet. Send comments ffice, Office of Information Systems, PK2-1000C, Washington, D.C.			
13/2003 DBYRNE 00000007 10335722 FC:8021 40.00 OP				

PATENT REEL: 013642 FRAME: 0733

ASSIGNMENT

DOCKET NO. 678-1024 (P10475)

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, Paldal-gu, Suwon-city, Kyungki-do, KOREA

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

TITLE: MOBILE COMMUNICATION TERMINAL WITH ROTATIONAL DISPLAY UNIT

			ne inventor is named below) or us (if more than one inventor is na	• •
			cation for a United States patent the specification of which is eitle	
h	ereto	or otherwise acco	mpanies this Assignment or indicates an attorney docket no. 67	8-1024 (P10475)
		, or is more partic	ularly identified as:	
ſ]] executed on even date herewith, or		
Į.]	Serial No.	filed in the U.S. Patent & Trademark Office on	or,
Į.]	executed on		

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, reissued 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.

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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.

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)	
1)	Katsumi MATSUMOTO	December 21, 2002	Ligar	
2)	(Seal)			
3)	(Seal)		and the second s	
4)	(Seal)			

RECORDED: 01/02/2003