Attorney Docket No.: 678-839 (P9986))	08-06-2002						
Form PTO 1505							
To the Honorable Commissioner of Patents and Tr	102181126	nal documents or copy thereof.					
1. Name of conveying party(ies)	2. Name and addr						
Min-Ki NA	Name:	ess of receiving party(ies)  SAMSUNG ELECTRONICS CO., LTD.  D2/01					
Jung-Sik KIM 7 29102	Internal Address:	20.					
• • •		100					
Additional name(s) of conveying party(ies) attached?	Street Address:	OC OC					
Yes <u>X</u> No	33, 333 7,337, 333.	416, Maetan-dong, Paldai-gu, Suwon-city, Kyungki-do, KOREA					
. Nature of conveyance:	City						
X Assignment	City:	State: Zip:					
Security Agreement  Merger	Additional name(s)	) & address(es) attached? Yes _X No					
Change of Name							
Execution Date: July 27, 2002							
4. Application number(s) or patent number(s):	10101						
If this document is being filed together wi	U/090	the execution data of					
the application is: <u>July 27, 2002</u>	apperoacton,	the exception date of					
A. Patent Application No.(s) Additional numbers at	B. Patent itached? Yes X	No.(s) No					
	1						
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>		of applications and ved1_					
Name: <u>Paul J. Farrell, Esq.</u> Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00						
DILWORTH & BARRESE, LLP	_X Enclosed						
Street Address: 333 Earle Ovington Boulevard		Authorized to be charged to deposit account					
City: <u>Uniondale</u> State: New York Zip: 11553	8. Deposit accour (Attach duplicate account)	8. Deposit account number: <u>04-1121</u> (Attach duplicate copy of this page if paying by deposit account)					
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<ol> <li>Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing inf</li> </ol>	ormation is true and o	correct and any attached copy is a true copy					
of the original document.	Jan 000						
Paul J. Farrell Reg. No. 33,494  Name of Person Signing  //Sign	hature	July 29, 2002  Date					
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## ASSIGNMENT

DOCKET NO. 678-839 (P9986)

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: "Method For Reducing Current Consumption in a Mobile Communication

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.678-839 (P9986), or is more particularly identified as:

ſ	1	executed on even date	herewith, or		
l	1	Serial No.	filed in the U.S. Patent & Trademark Office on		or
ĺ	1	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 heraby 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 Pater G. <u>Dilworth</u>, <u>Reg. No. 26,450 and Paul J. Farrell</u>, <u>Reg. No. 33,494</u>, 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(ss)
1;	Min-Ki NA	(Seal)	July 27, 2002	Kung Min-Jeong
2)	JUHA Jung-6ik KIM	(Seal)	July 27, 2002	Kang Mr. Jeons

RECORDED: 07/29/2002