JUN-12-2000 12:31 Brain 06-	7038362021 P.05/07					
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Jong-kwon PARK and Anjai TSUNEII	Name: <u>SAMSUNG ELECTRONICS CO., LTD.</u>					
Additional nume(s) of conversing particles) speched? []. Yes: $[X]$ No. 3. Nature of conversance: $5 - 19 - 98$	Address: _416_ MAETAN-DONG_ PALDAL-GU					
	KOREA					
[A] Assignment [] Merger [] Security Agreement [] Change of Name Other: Execution Date: <u>JANUARY 22_1998</u>	Additional name(s) & address(cs) strached? [] Yes [X] No					
<ul> <li>Application number(s) or patent number(s):</li> <li>If this document is being filed together with a new application, the A. Patent Application No.(s)</li> <li>09/078518</li> <li>Additional numbers area</li> </ul>	B. Patent No.(s) B. Patent No.(s)					
<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> </ol>						
Name: <u>NORMAN H. STEPNO</u> Address: <u>Burns, Doane, Swecker &amp; Mathus, L.L.P.</u> Post Office Box 1404	<ul> <li>7. Total fcc (37 CFR 5.41): <u>\$40.00</u></li> <li>[X] Enclosed</li> <li>[X] Authorized to be charged to deposit account, if necessary</li> </ul>					
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true NORMAN H. STEPNO Name of Person Signing	and correct and any anached copy is a true copy of the original document. MAY 14 1998 Signature Total number of pages including cover sheet, attachments, and document: 3					

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(1913) (19) (4/96)

031995-039 Attorney's Docket No.

## ASSIGNMENT

THIS ASSIGNMENT, by (1)	Jong-kwon	PARK	175	Anjai
(5) (3)		(4)	······································	
11 Kwangju-city, Korea	, and <u>(61</u>			, residing at
(2) Kwangju-city, Korea				
(4)				······································
(5)				······································
(6)				, and

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

set forth in an application for Letters Patent of the United States, [] which is a provisional application to be filed herewith; [x] which is a non-provisional application having an oath or declaration executed on even date herewith prior to filing of application; [] bearing Application No.\_\_\_\_\_\_ and filed on \_\_\_\_\_\_; and

WHEREAS, Sansung Electronics Co., Ltd.

a corporation duly organized under and pursuant to the laws of	Korea and
having its principal place of business at 416. Maetan-dong,	Paldal-gu, Suvon-city,
Kyungki-do, Korea	

(hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignora hed this sale and essignment not been made;

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AND for the same consideration, the Assignors hereby covenant end agree to and with the Assignod, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors heroby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or caid applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, onforcement, and defense of Lotters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of BURNS, DOANE, SWECKER & MATHIS, LL.P. of Alexandria, Virginia, to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Onte	Jan. 22, 1998	Signature of Assignor	- Tán
	_	-	Jong-kwon PARK 安南恒次
Date	Jan. 22, 1998	Signature of Assignor	Anjai Tsuneji
Date	;	Signature of Assignor	
Date		Signature of Assignor	
Date		Signature of Assignor	
Date		Signature of Assignor	

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	Work Atty: NHS	he U.S. Patent and Trademark Office on the date stamped hereon:	Executed Declaration?Power of Attorney Universitied Overantian?Power of Attorney	Smull Entity Declarations Atsignment/Assignment Recordation From	Cavior Sheart (PTB-1595) Claim for Cosvension Priority wf 2 centified coarts)	Presiminary Americherent Information Disch Statement Treassisted Lasses	Information Disclesure Citation (PTD-1449) Information Disclesure Statement W documentsi	Polition for Month Extension of Tane Constructive Petition for Extensions of Tane				
		in the U.S. Patent										
Inventor: Jong-Isvon PARK ete al	Docket No.: 031095-030 Triter MOLIDE ENERGY MOLIDIAG	The following wastwere received in t	🛛 Utility Patent Application Transmittal 🗖 Desine Patent Annication Transmittal		C Provisional Application Transmittal Continuation(Divisional Application (Rule 1.53(b))	ANNA CAPY OF PRINCIPALICA	182 specification (pages 1 - 2) 183 claime (claimls) 1 - 2 , 1 pgs.) 183 drawings (Finds) 1 - 3 , 7 one.)					
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RECORDED: 05/14/1998