FORM PTO-1595 (Rev. 6-93)

3HEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

DMB N. 0651-0011 (exp. 4/94)	O CINCI		
To the Honorable Commissioner of Patents and Trademarks: P	lease record the attached original documents or copy thereof.		
Name of conveying party(ies)	2. Name and address of receiving party(ies):		
Sung-Jae CHO	Name: <u>Samsung Display Devices Co., Ltd.</u> Internal Address:		
	Street Address: 575, Shin-dong, Paldal-qu,		
Additional name(s) of conveying party(ies) attached?Yes _X_No 3. Nature of conveyance:	Street Address: <u>575, Shin-dong, Paldal-gu, Suwon-shi, Kyonggi-do, Republic of Korea</u> City:State:Zip:		
5. Nature of conveyance.			
X Assignment Merger Security Agreement Change of Name Other	Additional names(s) & address(es) attached? YesX_ No		
Execution Date: December 5, 1998			
Application number(s) or patent number(s):			
If this document is being filed together with a new application, t	the execution date of the application is: December 5, 1998		
A. Patent Application No.(s) B. Pa	onleight No.(s) 09/307934		
Additional numbers attach	hed? Yes _X_No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: _1_		
Name: Mitchell P. Brook, Esq.	7. Total fee (37 C.F.R. 3.41) \$ 40.00		
Internal Address: <u>Baker & McKenzie</u> 101 West Broadway	_X Enclosed		
12th Floor	Authorized to be charged to deposit account		
Street Address: <u>Same As Above</u> City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92101</u>	8. Deposit account number:		
	02-0410		
	(Attached duplicate copy of this page if paying by deposit account)		
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9. Statement and signature.			
To the best of my knowledge and belief, the forgoing inform of the original document.	mation is true and correct and any attached copy is a true copy		
Mitchell P. Brook	May 10, 1999		
Name of Person Signing Signature	e Date		
5/20/1999 NTHAI1 00000080 09307336 number of pages including cover si			
Togrnumber of pages including cover s	heet, attachments, and document: <u>3</u>		

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ASSIGNMENT

In return for good and valuable consideration paid to the undersigned inventor(s) (hereafter called the "ASSIGNOR"), by:

	Samsung Display Devices Co., Ltd.				
Insert	575, Shin-dong, Paldal-gu, Suwon-shi				
ASSIGNEE'S Name(s) Address(es))	Kyonggi-do, Korea				
	(hereinafter ASSIGNEE), the receipt of which is hereby ASSIGNOR(s) hereby sells, assigns and transfers to ASSIGN title and interest to the invention entitled:				
(Title of Invention)	CAP ASSEMBLY FOR SECONDARY BATTERY AND METHOD FOR AS	SSEMBLING THE SAME			
(*If the assignment is being filed after the filing of the	herewith unless indicated otherwise below	which application for Letters Patent of the United states was executed on even date with unless indicated otherwise below			
application, this section must be	is *filed on [date]. Serial No.				

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with the application and any continuation, divisional, substitute, reissue or reexamination applications thereof or corresponding foreign applications, and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The ASSIGNOR(s) agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding, which may be declared concerning this application or any continuation, divisional, substitute, reissue or reexamination thereof, or corresponding foreign applications, and also to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference, litigation, or other legal proceeding.

The ASSIGNOR(s) agrees to perform all affirmative acts which may be necessary to obtain a grant of valid United States or foreign patents to the Assignee.

(Insert ASSIGNEE'S Name(s) Address(es))

completed)

The ASSIGNOR(s) hereby authorizes and requests the Commissioner of Patents and the authorities of foreign countries to issue any and all Letters Patents resulting from said application or any continuation, divisional, substitute, reissue or reexamination applications thereof, or foreign applications, to the said ASSIGNEE, as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

The ASSIGNOR(s) hereby agrees that this Assignment is binding on the heirs, assigns, representatives and successors of the ASSIGNOR(s) and extends to the successors, assigns and nominees of the ASSIGNEE.

The ASSIGNOR(s) hereby grant MITCHELL P. BROOK, Reg. No. 32,967, LAURA L. PETERSON, Reg. No. 38,021, DAVID I. ROCHE, Reg. No. 30,767, PHILIP J. ZADEIK, Reg. No. 31,444 and RICHARD T. ROCHE, Reg. No. 38,599, all attorneys with the firm of BAKER & McKENZIE which has an office address at 101 West Broadway, 12th Floor, San Diego, CA 92101-3890, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

ignatures)

signature(s).		
to you	CHO, Sung-Jae	Dec. 5, 1998
(Signature)	(Type Name)	(Date)

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RECORDED: 05/10/1999