

09-23-2003



FORM PTO-1595

REC

U.S. DEPARTMENT OF COMMERCE

102556688

PATENTS ONLY

2001 Staas & Halsey LLP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
Jang-hyoun YOUM

2. Name and Address of receiving party(ies):  
  
SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong, Paldal-gu  
Suwon City, Gyunggi-do  
Republic of Korea

9-15-03

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution Date(s): August 25, 2003

4. Application number(s) or patent number(s): 10661573  
 This document is being filed together with a new application:  
(a) The execution date(s) of the application is/are: August 25, 2003  
(b) The title is: POWER SUPPLY DEVICE AND CONTROL METHOD THEREOF  
OR  
 This document is being filed after filing of the application:  
(a) Patent Application No(s).        /       , filed       ; or  
(b) Patent No(s).       , issued       

5. Name and address of party to whom correspondence concerning document should be mailed:  
STAAS & HALSEY LLP Our Docket: 1572.1158  
Attention: Michael D. Stein  
1201 New York Ave., N.W., Suite 700  
Washington, D.C. 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Assignment)  
 Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

09/16/2003 KZEMDIE 00000048 10661573

01 FC:0021

40.00 DP

Michael D. Stein, Reg. No. 37,240  
Name of Person Signing

Signature

9/15/03  
Date

Total number of pages including cover sheet: 2

DO NOT USE THIS SPACE

03970 U.S. PTO  
10/661573  
09/15/03

# U.S. ASSIGNMENT

S.B.H. 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by  
(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung Electronics Co., Ltd.  
416 Maetan-dong, Paldal-ku  
Suwon city, Gyunggi-do  
Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  
(Title of Invention)

## POWER SUPPLY DEVICE AND CONTROL METHOD THEREOF

relating to International Patent Application PCT/JP\_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on \_\_\_\_\_;

Serial No. \_\_\_\_/\_\_\_\_\_;

Any registered attorney of STAS & HALSEY I.P.P. 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  
(Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1)   
Jang-hyoun YOUM

AUGUST 25, 2003