

01-20-1999



100950238

FORM PTO 1595

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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

1. Name of conveying party:
Ji Young LEE

Additional name(s) of conveying party(ies) attached? ☐ Yes
☒ No

MED 1-5-99

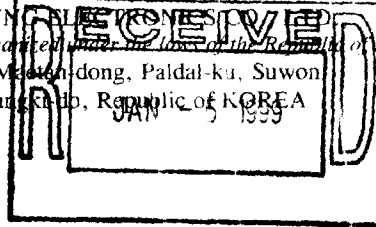
3. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 30 October 1998

2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
a corporation organized under the laws of the Republic of Korea
416, Maetan-dong, Paldal-ku, Suwon
Kyungki-do, Republic of KOREA

Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or Patent number(s):

If this document is being filed together with a new application, the execution of the application is:

A. Patent Application No.(s)
09/120,332

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Robert E. Bushnell
Attorney at Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005
(202) 638-5740

6. Total Number of applications and patents involved: ONE

7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(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 information is true and correct and any attached copy is a true copy of the original document.

Robert E. BUSHNELL
Name of Person Signing

Signature

January 5, 1999
Date

Total number of pages comprising cover sheet: _____

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with the required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

1-57-999 PNGU)EN 00000206 09120332

FEB 81

40.00 DP

PATENT
REEL: 9698 FRAME: 0103

ASSIGNMENT

DOCKET NO. P55189

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that:
 ON 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.,**
a corporation organized under the laws of the Republic of Korea
ADDRESS: 418 Maetan-dong
Pachong-gu, Suwon-city, Kyungki-do
Republic of KOREA,

Who is my Assignee, in and to the successors 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: **CIRCUIT FOR INHIBITING TRANSITION PHENOMENON IN POWER
SUPPLY UNIT**

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 is more particularly identified as

- ☐ executed on even date herewith, or
☐ Serial No. 09/120,332 Filed in the U. S. Patent & Trade Mark Office on JULY 22, 1998, or
☐ 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, reissues 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, without receiving any money or other consideration, any further documents, 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 all substitute applications, certificate of correction, division, continuation, continuations-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the due benefit of said Assignee together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres.

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney and authorize in request S. E. Susanna, Reg. No. 27,774, to insert in 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 & Trademark Office for recordation of this document.

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
<u>Ji-Young Lee</u> Seal	<u>04 30, 1998</u>	<u>Yong-Sook CHUNG</u>
____ Seal	_____	_____
____ Seal	_____	_____
____ Seal	_____	_____
____ Seal	_____	_____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Ji-Young LEE

Serial No.: 09/120,332

Examiner: *To Be Assigned*

Filed: 22 July 1998

Art Unit: 2858

For: *CIRCUIT FOR INHIBITING TRANSITION PHENOMENON IN POWER SUPPLY UNIT*

NOTICE OF CHANGE OF ADDRESS

The Assistant Commissioner
of Patents
Washington, D.C. 20231

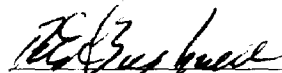
Sir:

In accordance with Section 601.01 of the Manual of Patent Examining Procedure, the Commissioner is requested to amend the file wrapper of the above-entitled pending application to reflect the current address of Applicant's attorney, and to henceforth address all correspondence to the following address:

Robert E. Bushnell,
Attorney-at-Law
Suite 300, 1522 "K" Street, N.W.
Washington, D.C. 20005-1202
Telephone: 202-638-5740
Facsimile: 202-628-0755

Please amend the entry on the PALM system and data base accordingly.

Respectfully submitted.



Robert E. Bushnell
Attorney for Applicant
Reg. No.: 27,774

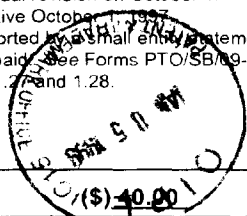
Folio: P55189
Date: January 5, 1999
I.D.: REB/xl

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.



TOTAL AMOUNT OF PAYMENT

(\$40.00)

Complete If Known

Application Number	09 120 33
Filing Date	2 July 1994
First Named Inventor	Ji Young LEE
Examiner Name	To be Assigned
Group/Art. Unit	2858
Attorney Docket No.	P55189

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: **02-4943**
Deposit Account Number: _____

☐ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other
CHECK No. 32015

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$0.00
102	330	206	165	Design filing fee	\$
103	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
111	15	214	75	Provisional filing fee	\$

SUBTOTAL (1) (\$).00

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total claims	x 22	=	\$0.00
Independent Claims	x 11	=	\$
Multiple Dependent		=	

* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	20	203	11	Claims in excess of 20
102	80	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	41	** Reissue independent claims over original patent
110	20	210	11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$).00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge-late filing fee or oath	\$
127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,500	For filing a request for reexamination	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within first month	\$
116	400	216	200	Extension for reply within second month	\$
117	950	217	475	Extension for reply within third month	\$
118	1,510	218	755	Extension for reply within fourth month	\$
128	2,060	228	1,030	Extension for reply within fifth month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,320	241	660	Petition to revive - unintentional	\$
142	1,320	242	660	Utility issue fee (or reissue)	\$
143	450	243	225	Design issue fee	\$
144	670	244	335	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional applications	\$
126	240	126	240	Submission of Information Disclosure Statement	\$
531	40	531	40	Recording each patent assignment per property (Times number of properties)	\$40.00
146	790	246	395	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
149	790	249	395	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____					\$
Other Fee (specify) _____					\$

** Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

SUBMITTED BY

Typed or Printed Name	Robert E. Bushnell, Esq.		Complete (if applicable)	
Signature		Date	January 5, 1999	Reg. Number 27,774
				Deposit Account User ID

REB/xl

RECORDED: 01/05/1999

PATENT
REEL: 9698 FRAME: 0106