RECORDATION FORM C PATENTS C  1 O3371084  To the Director of the U.S. Patent and Trademark Office. Please record the attached documents or the ineviauance please. John Michael L. BROBSTON  1. Name of conveying party(ies)  Michael L. BROBSTON  Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveying party(ies)  Additional name(s) of conveying party(ies)  Additional name(s) of conveying party(ies)  Name: Samsung Electronics Co., Ltd.  Internal Address: 116, Maetan-dong, Paldal-gu Street Address: 416, Maetan-dong, Paldal-		Form <b>PTO-1595</b> (Rev. 07/05)	02-08-2007 MERCE
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the rew warranged below.  1. Name of conveying party(ies) Michael L BROBSTON  Additional name(s) of conveying party(ies) attached?   vs   No 3. Nature of conveyance/Execution Date(s): Execution Date(s). January 29, 2007   Assignment	ı	OMB No. 0651-0027 (exp. 6/30/2008)	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the rew aucumung) below.  1. Name of conveying party(ies) Michael L BROBSTON  Additional name(s) of conveying party(ies) attached? Yes \( \sigma \) No  3. Nature of conveyance/Execution Date(s): Execution Date(s). January 29, 2007  Assignment		1 . 1	
1. Name of conveying party(ies)  Michael L. BROBSTON  Additional name(s) of conveying party(ies) attached? yes \[ \] No  3. Nature of conveyance/Execution Date(s):  Execution Date(s).  Assignment   Merger    Security Agreement   Change of Name    Government Interest Assignment    Executive Order 9424, Confirmatory License    Other   Attached    Additional name(s) & address(es) attached? yes \[ \] No  4. Application or patent number(s):  A Patent Application No (s)  5. Name and address to whom correspondence concerning document should be mailed:  Name: Timothy F. Biliss    City: Dallas    State: TX		,	
Michael L BROBSTON    Name: Samsung Electronics Co., Ltd.			
Additional name(s) of conveying party(ies) attached? Yes \( \subseteq \) No  3. Nature of conveyance/Execution Date(s): Execution Date(s) \( \)			I
Additional name(s) of conveying party(ies) attached? Yes  No  3. Nature of conveyance/Execution Date(s):		Michael L. BROBSTON	
Additional name(s) of conveying party(es) attached? Ves No  3. Nature of conveyance/Execution Date(s): Execution Date(s) January 29, 2007  Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Other Application or patent number(s): A Patent Application No (s)  8. Patent No (s)  5. Name and address to whom correspondence concerning document should be mailed: Name: Timothy F. Bilss Internal Address: Street Address: PO Box 793968  City: Dallas State: TX Zip: 75379-3968 Email Address: Im@bibispaterilaw.com  9. Signature:  Signature  Total number of pages including cover acheet attachments, and documents and documents.  Total number of pages including cover acheet attachments.  Additional numbers attached?  City: Suwon-city State: Kyungki-do Country: Republic of Korea Zip: Additional numbers attached?  City: Suwon-city State: Kyungki-do Country: Republic of Korea Zip: Additional numbers attached?  Total number of speet included:  Additional name(s) & address(es) attached? Yes I No  State: Kyungki-do Country: Republic of Korea Zip: No Additional name(s) & address(es) attached? Yes I No  State: Kyungki-do Country: Republic of Korea Zip: No Additional name(s) & address(es) attached? Yes I No  B. Patent No (s)  6. Total number of applications and patents involved: one  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Additional name(s) & address(es) attached? Yes I No  8. Total number of applications and patents involved: one  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Additional name(s) & address(es) attached? Yes I No  8. Payment Information a. Credit Card Last 4 Numbers 0648 Expiration Date 01:08  b. Deposit Account Number Authorized User Name  January 31, 2007 Date Signature  Total number of pages including cover sever sheet attachments, and documents: 3			
3. Nature of conveyance/Execution Date(s): Execution Date(s) January 29, 2007  Assignment		Additional name(s) of conveying party(ies) attached? Yes V No	970
Assignment			Street Address: 416, Maetan-dong, Paldal-gu
Security Agreement		Execution Date(s) January 29, 2007	<del></del>
State: Kyungki-do   Country: Republic of Korea   Zip:   Additional name(s) & address(es) attached?   Yes   No		✓ Assignment	
Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No A. Application or patent number(s): A. Patent Application No.(s)  02/02/2001 LIXONDIMI 00000008 11700486 01 FC:8021 Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed: Name: Timothy F. Biliss Internal Address: Internal Address: Street Address: PO Box 793968  City: Dallas State: TX Zip: 75379-3968 Phone Number: 214-552-5446 Fax Number: 214-853-4699 Email Address: tim@blisspatentlaw.com  9. Signature  Timothy F. Bliss, Registration No. 50,925  Timothy F. Bliss, Registration No. 50,925  Timothy F. Bliss, Registration No. 50,925  Country: Republic of Korea Zip: Additional name(s) & address(es) attached? No end reprise of pages including cover sheet attachments, and documents.  Additional name(s) & address(es) attached? No end reprise of pages including cover sheet attachments, and documents.  Internal Address: Version No. 50,925  Additional name(s) & address(es) attached? No end reprise of pages including cover sheet attachments, and documents.  Internal Address: Version No. 50,925  Additional name(s) & address(es) attached? No end reprise of pages including cover sheet attachments, and documents.  Internal Address: Version No. 50,925		Security Agreement Change of Name	City: Suwon-city
Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes No A. Application or patent number(s): A. Patent Application No. (s)  02/02/200 LWONDIM 0000008 11700486 01 FC:8021  Additional numbers attached? Yes No  5. Name and address to whom correspondence concerning document should be mailed: Name: Timothy F. Biliss Internal Address: Internal Address: Street Address: PO Box 793968  City: Dallas State: TX Zip: 75379-3968  Phone Number: 214-552-5446 Fax Number: 214-552-5446 Fax Number: 214-853-4699 Email Address: tim@blisspatentlaw.com  9. Signature  Timothy F. Biliss, Registration No. 50,925  Country: Republic of Korea Zip: Additional name(s) & address(es) attached? Yes No  6. Total number of applications and patents involved: one  7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  V Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)  8. Payment Information a. Credit Card Last 4 Numbers 0648 Expiration Date 01/08  b. Deposit Account Number Authorized User Name  January 31, 2007 Date Signature  Timothy F. Bilss, Registration No. 50,925		Joint Research Agreement	State: Kyungki-do
Additional name(s) & address(es) attached?		Government Interest Assignment	
4. Application or patent number(s):  A. Patent Application No.(s)  Difference concerning document should be mailed:  Name: Timothy F. Bliss Internal Address: PO Box 793968  City: Dallas State: TX Phone Number: 214-552-5446 Fax Number: 214-552-544		Executive Order 9424, Confirmatory License	Country: Republic of KoreaZIp:
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Name: Timothy F. Bliss  Internal Address:			6. Total number of applications and patents
Internal Address:		concerning document should be mailed:	involved: one
Authorized to be charged to deposit account   Enclosed   None required (government interest not affecting title)		Name: Timothy F. Bliss	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
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None required (government interest not affecting title)   State: TX		Street Address: PO Box 793968	
City: Dallas  State: TX			None required (government interest not affecting title)
State: TX Zip: 75379-3968 Expiration Date 01/08  Phone Number: 214-552-5446 b. Deposit Account Number  Fax Number: 214-853-4699 Authorized User Name  Email Address: tim@blisspatentlaw.com  9. Signature: January 31, 2007 Date  Signature  Timothy F. Bliss. Registration No. 50,925  Timothy F. Bliss. Registration No. 50,925  Total number of pages including cover sheet, attachments, and documents: 3		City: Polloc	•
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Particular Property F. Bliss. Registration No. 50,925  Authorized 33cf Hamper of pages including cover sheet, attachments, and documents:  Authorized 33cf Hamper of pages including cover sheet, attachments, and documents:		Phone Number: 214-552-5446	b. Deposit Account Number
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Signature  Total number of pages including cover  Timothy F. Bliss. Registration No. 50,925  Sheet, attachments, and documents:		9. Signature: H 2 Blun	
Timothy F. Bliss, Registration No. 50,925 sheet, attachments, and documents.			Total number of pages including cover 3
Name of Person Signing		Timothy F. Bliss, Registration No. 50,925  Name of Person Signing	sheet, attachments, and documents.

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## ASSIGNMENT

WHEREAS, I,

(1) Michael L. Brobston

of Allen, State of Texas, USA

have invented certain improvements in

## SYSTEM AND METHOD FOR COMBINING STEPPED DRAIN BIAS CONTROL WITH DIGITAL PREDISTORTION FOR A POWER AMPLIFIER

for which I have executed an application for Letters Patent of the United States of America, of even date herewith; and

WHEREAS, I authorize the attorney of record to update this document to include Patent Office information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, Samsung Electronics Co., Ltd. (Assignee), a Korean corporation having its principal office and place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, is desirous of obtaining the entire right, title, and interest in, to and under the said invention and the said application in the United States of America and in any and all countries foreign thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and other good and valuable consideration, I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest in, to and under the said invention, and the said application, and all divisional, renewal, substitutional, and continuing applications thereof, and all Letters Patent of the United States of America which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may be filed for said invention in any country or countries foreign to the United States of America, and all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a filing priority of the above-described patent application may be obtained, including the right to collect past damages; and I hereby authorize and request the Commissioner of Patents of the United States of America, and any official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, renewal, substitutional, continuing, and reissue applications, make all rightful declarations and/or oaths and generally do everything possible to aid the said Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

PATENT REEL: 018873 FRAME: 0045 Attorney Docket No. 2006.06.024.WS0/1005.28 Customer No. 000064661

IN WITNESS WHEREOF, I have hereunto set my hands and seals this 29 day of January , 2007.

Michael L. Brobston

STATE OF TEXAS

S

COUNTY OF 

day of Michael L. Brobston

On this 

day of Michael L. Brobston, 2007, before me, a Notary Public in and for the State and County aforesaid, personally appeared Michael L. Brobston, known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his/her own free act and deed.

LORI L. DENINGER

MY COMMISSION EXPIRES

My Commission Expires: 

My Commission Expires.

My Commission Expires.

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RECORDED: 01/31/2007

PATENT

**REEL: 018873 FRAME: 0046**