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Dong Hyun LEE; Sang Yoon JEON; Seong Soo LEE;  
Heung Bae LEE; Hai Young LEE; Sung Ho JOOAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

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

Execution Date: September 15, 2006

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

SAMSUNG ELECTRONICS CO., LTD.  
416, Maetan-dong,  
Yeongtong-gu, Suwon-si,  
Gyeonggi-do, Republic of KoreaAdditional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: September 15, 2006

A. Patent Application No.(s)  
UnknownB. Patent No.(s)  
UnknownAdditional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.  
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Date

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PATENT

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## Assignment


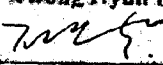
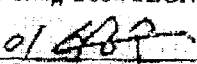
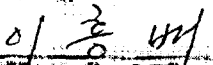
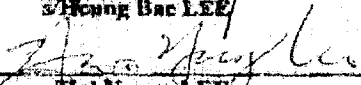
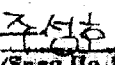
Whereas, We, Dong Hyun LEE of Anyang-si, Republic of Korea, Sang Yoon JEON of Seoul, Republic of Korea, Seong Son LEE of Suwon-si, Republic of Korea, Heung Bae LEE of Suwon-si, Republic of Korea, Hai Young LEE of Seongnam-si, Republic of Korea, and Sung Ho JOO of Seoul, Republic of Korea, hereinafter called assignors, have invented certain improvements in **DEVICE FOR IMPROVING AMPLITUDE IMBALANCE OF ON-CHIP TRANSFORMER BALUN** and executed an application for Letters Patent of the United States of America therefor on \_\_\_\_\_; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number \_\_\_\_\_ and Confirmation number \_\_\_\_\_, filed \_\_\_\_\_) the application number and filing date of said application when known.

Date:		2006.09.15
	/s/Dong Hyun LEE	
Date:		2006.09.15
	/s/Sang Yoon JEON	
Date:		2006.09.15
	/s/Seong Son LEE	
Date:		2006.09.15
	/s/Heung Bae LEE	
Date:		2006.09.15
	/s/Hai Young LEE	
Date:		2006.09.15
	/s/Sung Ho JOO	

(If notarization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)