O.O	•	-	
	iii		

SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) U.S. Patent and Trademark Office 102386864 OMB No. 0651-0027 To the Honorable Commission. marks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): 2.2703 Jeong-won LEE SAMSUNG ELECTRONICS CO., LTD. 416 Maetan-dong, Gea-ok CHO Paldal-gu, Suwon-city, Jung-eun LEE Gyunggi-do, KOREA Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance: ☑ Assignment ☐ Merger ☐ Change of Name ☐ Security Agreement ☐ Other Execution Date: February 7, 2003 Additional 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: February 7, 2003 A. Patent Application No.(s) B. Patent No.(s) Not Yet Assigned Not Yet Assigned Additional numbers attached? ☐ Yes ☑ No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 SUGHRUE MION, PLLC Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said PATENT TRADEMARK OFFICE Deposit Account. 8. Deposit Account Number: 19-4880 (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 My : Reg. No. 23,063 February 27, 2003 Date Darryl Mexic Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks

Box Assignment

Washington, D.C. 20231

03/10/2003 ECDOPER 00000120 10373837

Form PTO-1595 (modified)

OL FC:8021

40.00 00

PATENT REEL: 013817 FRAME: 0009

Docket No. Q72467 For Non-U.S. Clients

## **Assignment**

1 1331S IIII CHE
Whereas, We, Jeong-won LEE, Gea-ok CHO, and Jung-eun LEE of Sungnam-city, Yongin-city, and Seoul-city, Republic of KOREA, respectively, hereinafter called assignors, have invented certain improvements in TRANSCONDUCTOR TUNING CIRCUIT and executed an application for Letters Patent of the United States of America therefor on ; and
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Paldal-gu, Suwon-city, Gyunggi-do, 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 – 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: February 7, 2003
Date: February 7, 2003 s/Gea-ok CHO
Date: Jungeun February 7, 2003
s/Jung-eun LEE

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

**RECORDED: 02/27/2003** 

PATENT REEL: 013817 FRAME: 0010