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To the Director of the U.S. Patent and

Documents the new address(es) below.

1. Name of conveying party(ies):
 Seung-tae CHOI
 Ji-hyuk LIM
 Woon-bae KIM
 Eun-seok PARK
 Jeong-yub LEE

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

2. Name and address of receiving party(ies):
 SAMSUNG ELECTRONICS CO., LTD.
 416, Maetan-dong
 Yeongtong-gu, Suwon-si
 Gyeonggi-do, Republic of Korea

Additional name(s) & address(es) attached? Yes No

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3. Nature of conveyance/Execution Date(s):

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Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

4. Application number(s) or patent number(s): This document is being filed together with a new application

A. Patent Application No.(s)
 B. Patent No.(s)

Additional 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 1.21(h) & 3.41): \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to Deposit Account No. 19-4880.
 Enclosed.
 None required (government interest not affecting title)

8. Deposit Account Number:
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9. Signature:

/darrylmexic/ April 3, 2007
 Darryl Mexic Reg. No. 23,063 Date

Total number of pages including cover sheet, attachments, and documents: 2

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Assignment






Whereas, We, Seung-tae CHOI of Osan-si, Republic of Korea; Ji-hyuk LIM of Suwon-si, Republic of Korea; Woon-bae KIM of Suwon-si, Republic of Korea; Eun-seok PARK of Yongin-si, Republic of Korea; and Jeong-yub LEE of Seoul, Republic of Korea, hereinafter called assignors, have invented certain improvements in TUNABLE CAPACITOR USING ELECTROWETTING PHENOMENON and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 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:	 s/Seung-tae CHOI	Mar. 26, 2007
Date:	 s/Ji-hyuk LIM	Mar. 26, 2007
Date:	 s/Woon-bae KIM	Mar. 26, 2007
Date:	 s/Eun-seok PARK	Mar. 26, 2007
Date:	 s/Jeong-yub LEE	Mar. 26, 2007

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