

07-06-2005



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<p>1. Name of conveying parties:</p> <p>YI, Sang-Hak</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party:</p> <p>Name: SAMSUNG ELECTRONICS CO., LTD.</p> <p>Address: 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>June 2, 2005</u></p>	<p>113255 U.S. PTO 11/166689</p> <p>062305</p>
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6.23.05

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: June 2, 2005

<p>A. Patent Application No.(s)</p> <p>Title: APPARATUSES FOR GENERATING ANALOG DRIVING VOLTAGES AND COMMON ELECTRODE VOLTAGES AND METHODS OF CONTROLLING THE ANALOG DRIVING VOLTAGES AND THE COMMON ELECTRODE VOLTAGES</p>	<p>B. Patent No.(s)</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Hugh H. Matsubayashi</u></p> <p>Internal Address: <u>MACPHERSON, KWOK CHEN & HEID LLP</u></p> <p>Street Address: <u>1762 Technology Drive, Suite 226</u></p> <p>City <u>San Jose</u> State <u>CA</u> Zip <u>95110</u></p>	<p>6. Total number of applications and patents involved: <u>One (1)</u></p> <hr/> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account No. 50-2257.</p> <p><input checked="" type="checkbox"/> Charge Deposit Account No. 50-2257 for any additional fees required for this conveyance and credit Deposit Account No. 50-2257 any amounts overpaid</p>
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8. 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.

Hugh H. Matsubayashi 43,779 [Signature] 6/23/05

Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 2

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, **Sang-Hak YI**, of 302, #476-4, Sanggal-ri, Giheung-eup, Yongin-si, Gyeonggi-do, Korea, hereby sell, assign and transfer to **SAMSUNG ELECTRONICS CO., LTD.**, a corporation, having a place of business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in

APPARATUSES FOR GENERATING ANALOG DRIVING VOLTAGES AND COMMON ELECTRODE VOLTAGES AND MEHTODS OF CONTROLLING THE ANALOG DRIVING VOLTAGES AND THE COMMON ELECTRODE VOTAGES

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 2th day of June, 2005.



Sang-Hak YI

WITNESSED:

Signature

Date

Type or print name of witness