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<p>1. Name of conveying party(ies):</p> <p>(a) Lee, Dong Yang</p> <p>(b)</p> <p>(c)</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p style="text-align: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Samsung Electronics Co., Ltd.</u></p> <p>Street Address: <u>416, Maetan-dong, Paldal-gu</u></p> <p>City: <u>Suwon-city, Kyungki-do</u></p> <p>Country: <u>Republic of Korea</u></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>April 4, 2001</u></p>	<p>Name and address of receiving party(ies):</p> <p>Name:</p> <p>Street Address:</p> <p>City: State: Zip:</p> <p>Country:</p> <p>Additional name(s) & address(es) attached?</p> <p style="text-align: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): 09/765,963

If this document is being filed together with a new application, the execution date of the application is: January 19, 2001

<p>A. Patent Application No.(s) - <u>09/765,963</u></p> <p>Title: <u>Semiconductor Memory Device Comprising More Than Two Internal Banks Of Different Sizes</u></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>David W. Heid</u></p> <p>Internal Address: <u>SKJERVEN MORRILL MacPHERSON LLP</u></p> <p>Street Address: <u>25 METRO DRIVE, SUITE 700</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>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$40.00</u></p> <p><input checked="" type="checkbox"/> Authorized to be charged to Deposit Account 19-2386</p> <p><input checked="" type="checkbox"/> Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 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.

David W. Heid 25,875 David W. Heid 4/23/01
 Name of Person Signing Signature Date

Total number of pages comprising cover sheet: 1

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I,

Dong Yang Lee of 1209-1204, Moojigae-maeul, Kumi-Dong
Bundang-Ku, Sungnam City, Korea 463-500 KOREA

hereby sell, assign and transfer to **Samsung Electronics Co., Ltd.**, a Korean corporation, having a place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in

**Semiconductor Memory Device Comprising More
Than Two Internal Banks of Different Sizes**

for which I have filed a United States patent application on **January 19, 2001**, having Application Serial No. **09/765,963**, 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 the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 4th day of April, 2001.

Dong Yang Lee
Dong Yang Lee