

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Yong-Taek Jeong</td><td>11/29/2006</td></tr><tr><td>Sang-Chul Kang</td><td>11/27/2006</td></tr></tbody></table>		Name	Execution Date	Yong-Taek Jeong	11/29/2006	Sang-Chul Kang	11/27/2006
Name	Execution Date						
Yong-Taek Jeong	11/29/2006						
Sang-Chul Kang	11/27/2006						
RECEIVING PARTY DATA							
Name:	Samsung Electronics Co., Ltd.						
Street Address:	416 Maetan-dong, Yeongtong-Gu						
Internal Address:	Suwon-Si						
City:	Gyeonggi-Do						
State/Country:	KOREA, REPUBLIC OF						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11565016</td></tr></tbody></table>		Property Type	Number	Application Number:	11565016		
Property Type	Number						
Application Number:	11565016						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	5649-2047						
NAME OF SUBMITTER:	Amelia Tauchen						
Total Attachments: 3 source=56492047assignment#page1.tif source=56492047assignment#page2.tif source=56492047assignment#page3.tif							

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PATENT

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REEL: 018566 FRAME: 0913

Attorney Docket No. 5649-2047

ASSIGNMENT

THIS ASSIGNMENT, made by us, **Yong-Taek Jeong**, citizen of the Republic of Korea, residing at 1213-26 Pyeongri 4-dong, Seo-gu, Daegu, Republic of Korea; and **Sang-Chul Kang**, citizen of the Republic of Korea, residing at 109-1604 Shinyeongtong Hyundai 1 cha Apt., Banwol-dong, Hwaseong-si, Gyeonggi-do, Republic of Korea;

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in **SEMICONDUCTOR MEMORY DEVICES HAVING CONTROL CIRCUITRY TO AVOID RECOVERING A CHARGE PUMP WHEN EXECUTING CONSECUTIVE SECTIONS OF A CONTINUOUS OPERATION COMMAND AND METHODS OF OPERATING THE SAME** for which an application for United States Letters Patent has been filed, or is being filed concurrently, in the United States Patent and Trademark Office. We hereby authorize and request Myers Bigel Sibley & Sajovec, P.A., to insert here in parentheses (Application No. 11/565,016, filed 11-30-2006) the filing date and application number of said application when known or to file this Assignment concurrently with the application, and

WHEREAS, **Samsung Electronics Co., Ltd.**, a Korean corporation having a principal place of business at 416 Mactan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer and convey unto the said assignee, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as

REF ID: A63021508125711879 20061127092207

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ASSIGNMENT - CONTINUED

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 27 day
of Nov., 2006.



Sang-Chul Kang (SEAL)

Witnessed by:

Date: _____

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