

## 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>Byung-Kwon KANG</td><td>10/01/2008</td></tr><tr><td>Sung-Hee CHO</td><td>10/01/2008</td></tr></tbody></table>	Name	Execution Date	Byung-Kwon KANG	10/01/2008	Sung-Hee CHO	10/01/2008					
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>SAMSUNG ELECTRONICS CO., LTD.</td></tr><tr><td>Street Address:</td><td>416. Maetan-dong, Yeongtong-gu</td></tr><tr><td>Internal Address:</td><td>Gyeonggi-do</td></tr><tr><td>City:</td><td>Suwon-si</td></tr><tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr></table>	Name:	SAMSUNG ELECTRONICS CO., LTD.	Street Address:	416. Maetan-dong, Yeongtong-gu	Internal Address:	Gyeonggi-do	City:	Suwon-si	State/Country:	REPUBLIC OF KOREA	
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
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PATENT  
REEL: 021697 FRAME: 0646

## Assignment

Whereas, We, Byung-Kwon KANG and Sung-Hee CHO of Suwon-si, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in 3D GRAPHIC RENDERING APPARATUS AND METHOD and executed an application for Letters Patent of the United States of America therefor on Oct. 1, 2008; 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 all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, 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, confirmation number, and filing date of said application when known.

Date: (Oct. 1, 2008)

  
\_\_\_\_\_  
s/Byung-Kwon KANG

Date: (Oct. 1, 2008)

  
\_\_\_\_\_  
s/Sung-Hee CHO

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