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Attorney Docket No: 5000-1-1199

To the Assistant Com	missioner for Patents	
Name of conveying party(ies): Tae-Sin HA; Dong-Soo KIM; Hyun-Sik KIM	Name and address of receiving party(ies): Name: SAMSUNG ELECTRONICS CO.; LTD.	
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Address: 416, MAETAN-DONG, YEONGTONG-GU	
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Execution Date: August 29, 2008.		
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: August 29, 2008		
A. Patent Application No.(s)	B. Patent No.(s)	
12/201,299		
Additional numbers attac	ched? [] Yes [x] No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Steve Cha	7. Total fee (37 CFR 3.41): \$40.00	
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48.88 DP

Docket No.: 5000-1-1199

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

- 1) Tae-Sin HA of 98-356, Sillim 2-dong, Gwanak-gu, Seoul, Republic of Korea
- Dong-Soo KIM of #205-2104, Sinchang Vivafamily 2-cha, Byeongjeom-dong, Hwaseong-si, Gyeonggi-si, Republic of Korea
- 3) Hyun-Sik KIM of #283-204, Sanghyeonmaeul Hyundai Sungwoo 3-cha APT., 855, Sanghyeon-dong, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

SAMSUNG ELECTRONICS CO., LTD. of 416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, REPUBLIC OF KOREA

(hereinafter Assignce) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.§1.00, in and to the invention entitled as:

BEAM PROJECTION APPARATUS AND METHOD WITH AUTOMATIC IMAGE ADJUSTMENT

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

1

PATENT REEL: 021497 FRAME: 0614

SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Tae-Sin HA

Dated: August 29,2008

Signature of inventor

Dated:

Name of Third Inventor: Hyun-Sik SHIM

RECORDED: 09/05/2008

Name of Second Inventor: Dong-Soo KIM

August 29,2008

Dated: