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1. Name of conveying party(ies):

Seok-il YOON
Sung-gi KIM
Gyu-hwan HWANG
Young-il KAH

MRD
12/20/04

2. Name and address of receiving party(ies):

SAMSUNG ELECTRONICS CO., LTD.
416 Maetan-dong,
Yeongtong-gu,
Suwon-si, Gyeonggi-do,
Korea

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: December 17, 2004

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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:

A. Patent Application No. (s)
10/882,148

B. Patent No.(s)
Not yet assigned

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed.
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Assignment

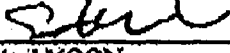

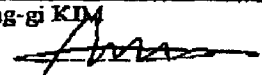

Whereas, We, Seok-il YOON of Seo-gu, Daejeon Mactropolitan-city, Republic of Korea, Sung-gi KIM of Suwon-si, Gyeonggi-do, Republic of Korea, Gyu-hwan HWANG of Hwaseong-gun, Gyeonggi-do, Republic of Korea, and Young-il KAH of Suwon-si, Gyeonggi-do, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in PROJECTION OPTICAL SYSTEM, PROJECTION TELEVISION, AND METHOD OF MANUFACTURING LENS INCLUDED IN PROJECTION OPTICAL SYSTEM and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Mactan-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 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 I/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 10/882,148 and Confirmation number _____, filed 1 July 2004) the application number and filing date of said application when known.

Date:		<u>17 December 2004</u>
	s/Seok-il YOON	
Date:		<u>17 December 2004</u>
	s/Sung-gi KIM	
Date:		<u>17 December 2004</u>
	s/Gyu-hwan HWANG	
Date:		<u>17 December 2004</u>
	s/Young-il KAH	

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