100504204								

O75624 Form PTO-1595 (modified) R ET U.S. DEPARTMENT OF COMMERCE (Rev. 03/01) U.S. Patent and Trademark Office OMB No. 0651-0027 To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chang-wan HONG SAMSUNG ELECTRONICS CO., LTD. Sang-whoe DHO 416, Maetan-dong, Paldal-gu, Suwon-city, 7-10-07 Gyunggi-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: June 23, 2003 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: June 23, 2003 A. Patent Application No.(s) B. Patent No.(s) Not yet assigned Not yet assigned Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 3.41): \$40.00 ☑ Enclosed. WASHINGTON OFFICE ☐ Authorized to be charged to Deposit Account No. 19-4880. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit 23373 Account No. 19-4880. Please also credit any overpayments to said PATENT TRADEMARK OFFICE Deposit Account. 8. Deposit Account Number: 19-4880 07/11/2003 DBYRNE 00000130 10615774 (Attach duplicate copy of this page if paying by deposit account) 01 Ft:8021 DO NOT USE THIS SPACE 9. 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. Joila (leg. 33 102 Reg. No. 23,063 July 10, 2003 Date Darryl Mexic Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES

> Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

> > PATENT

REEL: 014272 FRAME: 0463

Docket No. Q75624 For Non-U.S. Clients

Assignment

Whereas, I/We, Chang-wan HONG, Sang-whoe DHO of Suwon-city, Gyunggi-do, Korea,
ouwon-city, Gyunggi-do, Korea, respectively, hereinafter called assignor(s), have invented
ertain improvements in COLOR SEPARATING DEVICE USING DICHROIC MIRROR WHEEL AND IMAGE PROJECTING APPARATUS USING THE SAME and executed an
pplication for Letters Patent of the United States of America therefor on
; and
Whereas, SAMSUNG ELECTRONICS CO., LTD., 416, Maetan-dong, Paldal-gu,
Suwon-city, Gyunggi-do, Korea (assignee), desires to acquire the entire right, title, and interest
n the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), 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 I/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.

I/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				_, fîled		
) the application number and filing date of said application when known.									
Date:	Chang	Wan 1	tong	June	23,	2003			
	Date: Chang Wan Hong June 23, 2003 6/Chang-wan HONG								
Date:	Sang	Whoe Sang-whoe DE	Dho	June	23,	2003			
	Y /S	Sang-whoe DE	łO						

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

PATENT RECORDED: 07/10/2003 REEL: 014272 FRAME: 0464