U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

102928508 47466 To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) (1) Kyung-Shig Chung Name: Samsung Electronics Co., Ltd. (2) Jae-Hak Lee Internal Address: (3) Myoung-Suck Lee Execution Date(s) January 18, 2005 Street Address: 416, Maetan-dong, Yeongtong-gu Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 9. Nature of conveyance: City: Suwon-si ☐ Merger State: Gyeonggi-do ☐ Security Agreement ☐ Change of Name Country: Republic of Korea Zip: 442-742 Government Interest Assignment ☐ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached?

Yes

No Other 4. Application or patent number(s): This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents 5. Name and address to whom correspondence concerning document should be mailed: involved: Name: Roylance, Abrams, Berdo & Goodman, L.L.P. 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: Suite 600 Authorized to be charged to deposit account □ Enclosed Street Address: 1300 19th Street, NW None required (government interest not affecting title) 8. Payment Information City: Washington State: D.C. Zip: 20036 a. Credit Card Last 4 Numbers Phone Number: (202) 659-9076 Expiration Date Fax Number: (202) 659-9344 b. Deposit Account Number 18-2220 **Authorized User Name** Email Address: John E. Holmes 9. Signature: January 18, 2005 Date Reter L. Kendall Total number of pages including cover Name of Person Signing sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, We, (1) Kyung-shig CHUNG; (2) Jae-hak LEE and (3) Myoung-suck LEE, all citizens of the Republic of Korea, residing respectively at (1) 208-2003, Woncheon 2 Jugong Apartment, Woncheon-dong, Paldal-gu, Suwon-si, Gyeonggi-do, KOREA; (2) 102-1106, Park Mansion, 77, Doryang 2-dong, Gumi-si, Gyeongsangbuk-do, KOREA; (3) 102-1802, Hyeonjin Apartment, Otae-jigu, Inpyeong 1-ri, Buksam-eup, Chilgok-gun, Gyeongsangbuk-do, KOREA (hereinafter ASSIGNORS), have made a certain invention entitled FUSING APPARATUS FOR AN IMAGE PHOTOGRAPHING APPARATUS AND METHOD THEREOF for which we are making application for Letters Patent of the United States, which application has been executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea (hereinafter ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEE, its successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said foreign applications and claim priority under the provisions of any international treaty or convention; and any Letters Patent of the United States issued or granted on said invention and/or said applications;

AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said application to said ASSIGNEE as sole assignee;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to

PATENT REEL: 016193 FRAME: 0488 testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 18th dof, 20_05	ay
Kyung Shig Chung Kyung-shig Chung	
Witness Eun-ji LEE	
IN WITNESS WHEREOF, I have hereunder set my hand and seal this <u>18th</u> depth of <u>Jan.</u> , 20 <u>05</u> .	ay
Jachak LEE Jachak LEE	
Witness Eun-ji LEE	

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IN WITNESS WHEREOF, I have hereunder set my hand and seal this 18th day of Jan. , 2005 .

testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

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Witness Eun-ji LEE	
IN WITNESS WHEREOF, I have hereunder set my hand and seal this 18th of, 20_05	day
Jae hak LEE Jae-hak LEE	
Witness Europia LEE	

IN WITNESS WHEREOF, I hav	re hereunder set my hand and seal this 18th day
	Myoung Suck LEE Myoung-suck LEE
Witness Eun-ji LEE	

RECORDED: 01/18/2005