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01-13-2003

S. DEPARTMENT OF COMMERCE

HEET

Patent and Trademark Office

10233570	Attorney Docket No.: 054358-5010
To the Commissioner for Patents Please record the attached original documents or copy the	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Don Gyon LEE Jung Ho KIL Ki Yeon SONG Moon Chul JEONG	Name: LG.Philips LCD Co., Ltd. Internal Address:
Additional names of conveying party(ies) attached? Yes No	Street Address: 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea
3. Nature of conveyance: Merger	City: State: Zip:
Security Agreement Change of Name Other Execution Date: December 20, 2002	Additional name(s) & address(es) attached?
A. Patent Application No.(s)	ntion the execution date of the application is: oer 20, 2002 B. Patent No.(s)
 Name and address of party to whom correspondence concerning document should be mailed: Name: Robert J. Gaybrick Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629 	 Total number of applications and patents involved: 1 Total fee (37 C.F.R. §3.41): _\$40.00
Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004	
copy of the original document. Robert J. Goodell – Reg. No. 41,040 Name of Person Signing Signature	December 31, 2002 Date Description Description Date Description Description Date Description Description Date Description Description Date Description Descri

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ATTORNEY DOCKET NO.: 054358-5010 SOLE/JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

IMAGE QUALITY ANALYSIS METHOD AND SYSTEM FOR A DISPLAY DEVICE USING FRACTAL DIMENSION for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United Stales Letters Patent on _____, (Serial No. ____); and WHEREAS, LG. Philips LCD Co., Ltd., a corporation of Korea, whose post office address is 20 Youde-dong, Youngdungpo-gu, Seoul, Korea, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issue upon this application, NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment, AND, I/WE HERBBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. ____ _, filed the filing date and application number of said application when known. Dec 31, 2002 IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s) Full Name of Sole or First Assignor Assignor's Signature Don Gyou LEE Address: 101-1002 Jugong APT, Jinpyeong-dong, Gumi-si, Gyeongsangbuk-do Citizenship Republic of Korea Full Name of Second Assignor Assignor's Signature Date ロゼ・ノブ・スロ Address: D-904 LG-dongnagwan, 401-3 Imsu-dong, Gumi-si, Gyeongsangbuk-do, Korea Citizenship Republic of Korea Assignor's Signature Fult Name of Third Assignor 17,20 Address 103-905 Miju APT. Jisan-dong, Pycongtack-si, Gyconggi-do, Korca Citizenship Republic of Korea Full Name of Fourth Assignor Assignor's Signature Date Moon Chal JEONG

Morgan, Lewis & Bockius LLP

Address: 105-1106 Ubangsincheonji APT, 710 Namyul-ri, Scokjeok-myeon, Chilgok-gun,

□Yes ⊠No

1-W/V1901350.1.

Gyeongsangbuk-do, Korea

Names of additional inventors attached

RECORDED: 12/31/2002

PATENT REEL: 013642 FRAME: 0656

Citizenship

Republic of Korea