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05-04-2005 B/O FORM PTO-1595 (Rev. 4/00) U.S. Department of Commerce Patent and Trademark Office To the Commissioner for Patents. Frease record the attached original documents or copies thereof. Name of Conveying Party(ies): 2. Name and Address of Receiving Party(ies): Kun Yul KIM Name: **DAEWOO ELECTRONICS** Corporation Street Address: 686 Ahyeon-dong, Mapo-gu 3. Nature of Conveyance: City, State, Zip: Seoul, Korea ⊠Assignment □ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: Execution Date: 02/24/05 ☐ Additional name(s) and address(es) attached. 4. (A) Patent Application Number(s): 4. (B) Patent Number(s): If this document is being filed together with a new 02/24/05 application, the execution date of the application is: Title: Holographic ROM Reader Having Servo Control Attorney Docket: KIMK3015/EM Additional Numbers Attached. 5. Name and Address of Party to whom Correspondence Concerning this Total Number of Applications and 1 Document Should be Mailed: Patents Involved: Name: Eugene Mar 7. Total Fee: \$40.00 (37 CFR 3.41) Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor ☐ Authorized to be charged to deposit account Alexandria, VA 22314 CUSTOMER NUMBER 8. Deposit Account Number: 02-0200 ATTACH DUPLICATE COPY OF THIS PAGE IF PAYING BY DEPOSIT ACCOUNT 9. Statement and Signature: To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. Richard E. Fichter, Reg. #26,382 April 26, 2005 Name of Person Signing Date Total number of pages including cover sheet, attachments and document. 3

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PATENT REEL: 016511 FRAME: 0359

## **ASSIGNMENT**

WHEREAS, I (we), Kun Yul Kim

[x] executed on even data berewith

whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in HOLOGRAPHIC ROM READER HAVING SERVO CONTROL (hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

[ ~ ]		executed on even date herewith		
I	]	executed on:		
ŧ	]	filed on:	Serial No.:	
I	] established by PCT International Patent Application No.:		filed	
		designating the l	United States of America	

WHEREAS, DAEWOO ELECTRONICS Corporation whose post office address is 686 Ahyeon-dong, Mapo-gu, Seoul, Korea hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the united States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

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## **ASSIGNMENT**

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Assignor Name Kun Yul Kim  Where Signed Seoul, Korea	Address Daewoo Electronics Corporation, 686 Ahyeon-dong, Mapo-gu, Seoul, Korea	
Feb. 24. 2005 Witness (optional)	Signature 7 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	
Print/Type Name	Print/Type Name	
Signature	Signature	

**RECORDED: 04/26/2005** 

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