

FORM PTO-1596 1-31-92

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO.: LT-0052 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 3:31:04 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Chang Jin HA LG Electronics Inc. Name: Internal Address: Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: X Assignment Merger Street Address: 20, Yoido-Dong, Youngdungpo-Gu City: Seoul Security Agreement Change of Name Other State/Country: Republic of Korea ZIP: Execution Date: March 16, 2004 Additional name(s) & address(es) attached? Yes X No 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: March 16, 2004 A. Patent Application No(s). B. Patent No(s) Filed: Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: Name: FLESHNER & KIM, LLP 7. Total fee (37 C.F.R. 3.41)..... \$40.00 Internal Address: X Enclosed (Check No.11576) Authorized to be charged to deposit account Street Address: P. O. Box 221200 8. Deposit account number: 16-0607 ZIP: 20153-1200 City: Chantilly State: VA 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. Carl R. Wesolowski, Reg. No. 40,372 March 30, 2004 Name and Registration No. of Person Signing Signature Date Total number of pages including cover sheet: 2 CMB No. 0851-0011 (exp. 4/94) 00000090 10811850

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PATENT REEL: 015161 FRAME: 0878 Docket No.: LT-0052

ASSIGNMENT

In consideration of the premises and other good undersigned,	and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the
(1)Chang Jin HA	(4)
(2)	(5)
(3)	(6)
who have made a certain new and useful invention, hereby sell,	, assign and transfer unto
LG ELECTRONICS INC.	
its successors and assigns (hereinafter designated "ASSIGNEs invention entitled	E") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the
APPARATUS AND METHOD FOR COM	NTROLLING FAN DRIVE IN COMPUTER SYSTEM
(a) for which so application for United States Letters Patent w	rss filed on, and identified by United States Serial No; or
(b) for which an application for United States Letters Patent w	ras executed on
be granted therefor and/or that claim priority thereto and any and/or that claim priority thereto, and the right to all benefits	States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may y and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof under the International Convention for the Protection of Industrial Property to the said ASSIGNER, for its sentatives; the undersigned agree that the attorneys of second in said application shall hereafter act on behalf
reissued or extended Letters Patent of the United States, up remuneration, in and to any improvements, and applications for ASSIGNEB, its successors, assigns and legal representatives, do AND the undersigned hereby grams the firm of I	he interest, and to render all necessary successors, assigns and legal representatives, and without further to request of the said ASSIGNER, its successors, assigns and legal representatives, and without further to patent based thereon, growing out of or related to the said invention; and to execute any papers by the said seemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred. FLESHNER & KIM, LLP the power to insert on this assignment any further identification that may be any issuing authority, including the United States Patent and Trademark Office, for recordation of this
SIGNED on the dates indicated saids our signature	
INVENTORS	DATE SIGNED
n Chang Jin Ha Name: Chang Jin HA	Mar 16, 2004
Name: Chang Jin HA	
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2) Name:	
3)	
Name:	
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6) Name:	

PATENT REEL: 015161 FRAME: 0879

RECORDED: 03/30/2004