RECORDATION FORM COVER: Director of the U.S. Patent .CE PATENTS ONLY and Trademark Office Tice 101447567 **Box Assignments** Washington, D.C. 20231 Attorney Docket No. 105095 To the Director of the U.S. Patent and Trademan Office: Please Feord the attached original document or copy thereof. 1. A. Name of conveying party(ics): 2. A. Name and address of receiving party(ies): LG INDUSTRIAL SYSTEMS CO., LTD. LG•OTIS ELEVATOR COMPANY 10, MULLAE-DONG 6-GA YOUNGDUNGPO-GU SEOUL, KOREA Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Additional name(s) & address(es) attached? Nature of conveyance: Α. □Yes No Assignment ☐ Change of Name Security Agreement Other ____ Execution Date: June 27, 2000 If this document is being filed together with a new application, the execution date of the application is: C. Patent No.(s) Patent Application No.(s) Additional numbers attached?

✓ Yes

No Total number of applications and patents involved: 16 Name and address of party to whom correspondence concerning document should be mailed: Name: William P. Berridge Total fee (37 CFR 3.41)......\$ 640.00 B. Enclosed (Check No. 110711) Address: OLIFF & BERRIDGE, PLC Credit any overpayment or charge any underpayment to P.O. Box 19928 deposit account number 15-0461. Alexandria, VA 22320 Statement/and signature. To the best of my knowledge and bester, the foregoing information is true and correct and any attached copy is a true copy of the original accument. Date: August 1, 2000

Total number of pages including cover sheet, attachments, and document: 5

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APPENDIX

Application No. / Filing Date	Patent No. / Issue Date	Reel / Frame No.
08/325,148 / October 20, 1994	5,522,479 / June 4, 1996	7177/0637-0638;
		7540/0332-0348
08/380,508 / January 30, 1995	5,679,932 / October 21, 1997	7345/0885-0886;
		7540/0332-0348
08/299,297 / September 1, 1994	5,518,087/ May 21, 1996	7130/0232-0233;
		7540/0332-0348
08/743,155 / November 4, 1996	5,848,669 / December 15, 1998	8299/0448-0449
08/749,642 / November 15, 1996	5,824,975 / October 20, 1998	8314/0231-0232
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08/954,619 / October 20, 1997	6,052,652 / April 18, 2000	8789/0698-0699
08/254,702 / June 6, 1994	5,512,791 / April 30, 1996	7031/0663-0664;
		7540/0332-0348
08/283,752 / August 1, 1994	5,476,159 / December 19, 1995	7075/0050-0051;
		7540/0332-0348
08/329,473 / October 26, 1994	5,501,300 / March 26, 1996	7210/0265-0266;
		7540/0332-0348
08/368,013 / January 3, 1995	5,717,260 / February 10, 1998	7325/0514-0515;
		7540/0332-0348

ASSIGNMENT

WHEREAS, LG Industrial Systems Co., Ltd., a company established under the laws of Korea whose address is LG Twin Towers, 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea (hereinafter called "Assignor") is the owner by assignment duly recorded in the United States Patent and Trademark Office of the United States Letters Patent(s) and/or patent application(s) listed in the Appendix hereto (hereinafter called "Patent Properties");

WHEREAS, the undersigned has reviewed all the documents in the chain of title, and to the best of the undersigned's knowledge and belief, title is in the Assignor, and the undersigned is empowered to sign this Assignment on behalf of the Assignor; and

WHEREAS, LG*OTIS Elevator Company, a company established under the laws of Korea, whose address is

10, Mullae-dong 6-ga, Youngdungpo-gu, Seoul, Korea (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same;

NOW, To All Whom It May Concern: Be it known that for and in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia 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 and Trademark Office for recordation of this document.

This Assignment is effective as of the 27th day of	<u>June</u> , <u>2000</u> .
Witness Sohn	Signature Signature
Name: Tae-Yoon Sohn Address: LG Twin Towers, 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea	Officer of Assignar
Witness Look Loo	Typewritten Name of Officer
Name : Heung-Kook Lee Address: 10, Mullae-dong, 6-ga, Youngdungpo-gu, Seoul, Korea	Typewritten Title of Officer

APPENDIX

Application No. / Filing Date	Patent No. / Issue Date	Reel / Frame No.
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3 of 3

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