RECORDATIO PA' OKEICK OF PHELIC PECONOS 102501632y thereof. TO THE ASSISTANT COMMISSION EX FORP OF ENTER PLOT RECURUS Name of conveying party(ies): (If multiple assigned Name and address of receiving party(ies): numerically) Name: HALOGEN VALVE SYSTEMS, F James S. SHIVENANCE SECTION 1) Thomas R. Kincaid Internal Address: 3) Frederick A. Mosher Street Address: 17961 Sky Park Circle, Sui City: Irvine State: CA ZIP: 92614 Additional name(s) of conveying party(ies) attached? Yes (X) No Additional name(s) of receiving party(ies) attached Yes No (X)Nature of conveyance: Application number(s) or Patent number(s): (X) Assignment Application(s) filed herewith Execution Date(s): () () Merger () Security Agreement (X) Patent Application No.: 10/400,327 Filing Date: March 26, 2003 () Change of Name Other. () () Patent No.: Execution Date: (If multiple assignors, list execution Issue Date: dates in numerical order corresponding to numbers indicated in 1 above) 1) 07/01/03 2) 07/01/03 3) 07/03/03 Additional numbers attached? () Yes (X) No 7. Total fee (37 CFR 1.21(h)): Name and address of party to whom correspondence \$40 concerning document should be mailed: (X) Enclosed Name: Peter M. Midgley (X) Authorized to be charged to deposit account if any KNOBBE, MARTENS, OLSON & BEAR, LLP additional fees are required, or to credit any overpayment Customer No. 20,995 Internal Address: Fourteenth Floor Street Address: 2040 Main Street Deposit account number: 11-1410 City: Irvine State: CA ZIP: 92614 Attorney's Docket No.: HALOG.001A Please charge this account for any additional fees which may be required, or credit any overpayment to this account. Total number of applications and patents involved: 1 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. 15 Jul 2003 Date Peter M. Midgley Name of Person Signing 44,239 Registration No. Total number of pages including cover sheet, attachments and document: 3 Mail documents to be recorded with required cover sheet information to:

07-21-2003

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Client Code: HALOG.001A

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Alexandria, VA 22313-1450

PATENT REEL: 014275 FRAME: 0842 Application No.: 10/400,327 Client Code: HALOG.001A Filing Date: March 26, 2003 Page 1

ASSIGNMENT

WHEREAS, We, Thomas R. Kincaid, a United States citizen, residing at 21162 Whitebark, Mission Viejo, CA 92692, James S. Shivers, a United States citizen, residing at 1110 Redding Avenue, Costa Mesa, CA 92626, and Frederick A. Mosher, a United States Citizen, residing at 3449 Summerset Avenue, Costa Mesa, CA 92626 have invented certain new and useful improvements in a EMERGENCY SHUTOFF VALVE for which we have filed an application for Letters Patent in the United States, Application No. 10/400,327, Filed on March 26, 2003;

AND WHEREAS, HALOGEN VALVE SYSTEMS, INC. (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 17961 Sky Park Circle, Suite A, Irvine, CA 92614, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, his successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, his successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, his successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this / st day of July, 2003.

Thomas R. Kincaid

STATE OF CALIFORNIA | ss. COUNTY OF ORANGE |

On July 1 2003, before me, J. P. Foremow, personally appeared Thomas R. Kincaid personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

PATENT REEL: 014275 FRAME: 0843

PATENT

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Application No.: 10/400,327 Client Code: HALOG.001A Filing Date: March 26, 2003

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of July, 2003.

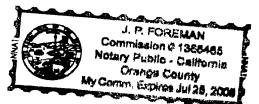
James S. Shivers

STATE OF CALIFORNIA | ss.

On JULY 1, 3003 before me, J. P. FOROMON, personally appeared James S. Shivers personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3 Rd day of July, 2003.

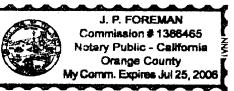
STATE OF CALIFORNIA)
COUNTY OF ORANGE }

On JVLy 32an 3 before me, J. P. FOREMAN, personally appeared Frederick A. Mosher personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in he authorized capacity(ies), and that by he signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

RECORDED: 07/17/2003

[SEAL]



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PATENT REEL: 014275 FRAME: 0844

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