OMB No. 0651-0011 (exp. 4/94)

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10-27-1999

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney Docket No. 8861-87U2

101184680

To the Assistant Commissioner of Patents and Trademarks: Please r	record the attached original documents or copy thereof.
1. Name of conveying party(ies): Matsushita Refrigeration Company 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other: Execution Date: September 19, 1999	2 Name and address of receiving party(ies): SAES GETTERS S.p.A. Viale Italia 77 20020 Lainate (MI) ITALY (An Italian corporation.) Matsushita Refrigeration Company 22, Takaida-hondouri 3-chome Higashiosaka-shi, Osaka-fu, 577 JAPAN (A Japanese corporation.)
4. Application number(s) or patent number(s): If this document is being filed together with a new application	n, the execution date of the application is:
A. Patent Application No.(s):	B. Patent No.(s): U.S. Patent No. 5,885,682
Additional num	bers attached?[] Yes [X] No
 Name and address of party to whom correspondence document should be mailed: LESLIE L. KASTEN, JR. AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P. One Commerce Square - 2005 Market Street - Suite 2200 Philadelphia, PA 19103 Telephone: (215) 965-1200 Direct Dial: (215) 965-1290 Facsimile: (215) 965-1210 E-Mail: lkasten@akingump.com 	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41) Cal. 1 x \$40.00 = \$40.00
	[] Enclosed [x] Authorized to be charged to deposit account
	8. Deposit account number: <u>50-1017</u> (Billing No. 208861.0292)
DO NO	T USE THIS SPACE
9. Statement and signature To the best of my knowledge and belief, the foregoing information is /27/1999 MTHAI1 0000002 501017 5885688 FRESHALL. Kasten, M. 00 CH Name of Person Signing Signature	true and correct and any attached copy is a true copy of the original document.
	Total number of pages including cover sheet, attachments and documents.

PATENT

REEL: 010327 FRAME: 0195

ASSIGNMENT

WHEREAS, **Matsushita Refrigeration Company**, a Japanese corporation, having a place of business at 22, Takaida-hondouri 3-chome, Higashiosaka-shi, Osaka-fu, 577, hereinafter generally referred to as "**ASSIGNOR**" is the owner of a certain new and useful invention for which U.S. Letters Patent # 5,885,682 entitled "VACUUM HEAT INSULATION PANEL" was issued on March 23, 1999.

WHEREAS, **SAES GETTERS S.p.A.**, an Italian corporation, having a place of business at Viale Italia 77, 20020 Lainate (MI), Italy, and **Matsushita Refrigeration Company**, hereinafter collectively referred to as "ASSIGNEES", are desirous of acquiring said invention and said Letters Patent as described above.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, **Matsushita Refrigeration Company**, the undersigned ASSIGNOR, hereby agrees to sell, assign, transfer and convey and by these presents does sell, assign, transfer and convey unto each of the above-named ASSIGNEES, a fifty percent (50%) undivided right, title and interest

in and to said invention and Letters Patent as described above for the territory of the United States and its possessions and territories;

in and to the above Letters Patent and all United States Letters Patents which may be granted on said invention including divisions, reissues, reexamination certificates and continuations; and

together with all claims for damages by reason of past infringement of said Letters Patent with the right to sue for and collect the same for its own use and behalf or for the use and behalf of its legal representatives;

said invention and Letters Patent to be held and enjoyed by the above-named ASSIGNEES, for ASSIGNEES' own use and behalf, and for ASSIGNEES' legal representatives and assigns to the full end of the term for which said Letters Patent has been granted, as fully and entirely as the

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PATENT REEL: 010327 FRAME: 0196 same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEES, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEES may deem necessary or desirable for securing to ASSIGNEES or for maintaining for ASSIGNEES all the Letters Patents hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Title: __ President

Date: September 19, 1999

By: adash Lelite

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RECORDED: 10/25/1999

PATENT REEL: 010327 FRAME: 0197