Substitute Form PTO-1595 Attorney Docket No.: 14597-003001 Client's Ref. No.: PA0070US

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Commissioner for Patents: Please record the attached original document(s) or copy(ies). 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Yasufumi Sakakibara and Haruhiko Kamino Maruyasu Industries Co. Ltd. 7-11 Shiragane 2-chome Additional name(s) attached? ☐ Yes ☑ No Syowa-ku 3. Nature of conveyance: Nagayoa-shi Assignment Aishi 466-0058 □ Merger **JAPAN** ☐ Security Agreement ☐ Change of Name □ Other: Execution Date: 12/16/02 Additional names/addresses attached? ☐ Yes ☑ No. 4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 12/16/02 A. Patent Application No(s).: B: Patent No(s).: Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: SCOTT C. HARRIS 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. Enclosed 4350 La Jolla Village Drive, Suite 500 $\hfill\square$ Authorized to charge Deposit Account. San Diego, California 92122 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. 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. JERRY D. LENTZ REG. NO. 33,945 Scott C. Harris Reg. No. 32,030 Name of Person Signing Signature Total number of pages including coversheet, attachments and document: 3

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PATENT REEL: 013623 FRAME: 0871

ASSIGNMENT

For valuable consideration, the undersigned hereby assign(s) to:

MARUYASU INDUSTRIES CO., LTD.

a corporation having a place of business at:

7-11 Shiragane 2-chome, Syowa-ku, Nagoya-shi, Aichi 466-0058 Japan and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us this day, entitled:

VAPOR-LIQUID SEPARATOR,

Attorney Docket No.: 14597 - 003001

filed on:

we even date herewith; or
filing date:
serial no.:

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and

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assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Yasufumi Sakakibara Yasufumi Sakakibara

Date

Haruhiko Kamino

Date