Atty. Doc. CS-02-020114.2

101953836 U.S. DEPARTMENT OF COMMERCE Form **PTO-1595** U.S. Patent and Trademark Office (Rev. 03/01) PATENTS ONLY OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇒ ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 1:14.07 SMC Corporation of America Name: Toru OZAWA Internal Address: ___ Additional name(s) of conveying party(ies) attached? The Yes 1 No 3. Nature of conveyance: Assignment Merger Street Address: __ Security Agreement La Change of Name 3011 North Franklin Road Other City: Indianapolis State: IN Zip: 46226 Jan. 7, 2002 Execution Date:__ Additional name(s) & address(es) attached? 📮 Yes 🍒 No 4. Application number(s) or patent number(s): Jan. 7, 2002 If this document is being filed together with a new application, the execution date of the application is:____ B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached? 📮 Yes - 🔼 No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$____ Paul A. Guss Name: Enclosed Internal Address:_____ Authorized to be charged to deposit account 8. Deposit account number: In the case of deficiencies 775 South 23rd St. in fees, charge to 07-2519. Street Address:__ First Floor, Suite 2 (Attach duplicate copy of this page if paying by deposit account) 22202 City: Arlington State:___ 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. Jan. 14, 2002 Paul A. Guss Date Name of Person Signing Total number of pages including cover sheet, attachments, and documents: Mail documents to be recorded with required cover sheet information to: 116/2002 GGEBFEAT 00000010 10043100 ommissioner of Patents & Trademarks, Box Assignments

PATENT

Washington, D.C. 20231

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ASSIGNMENT

Whereas I/We, the below named inventor(s) [hereinafter referred to as Assignor(s)] have made an invention entitled:

CONSTANT-TEMPERATURE LIQUID CIRCULATING DEVICE HAVING A PROPORTIONAL VALVE
BASED PREDICTIVE SYSTEM FOR PRE-ESTIMATING A NEED FOR MAINTENANCE
(Title of Invention)
for which I/We executed an application for United States Letters Patent on the date shown below or filed an application for United States Letters Patent on, (Serial No); and
WHEREAS SMC CORPORATION OF AMERICA ,
a corporation whose principal place of business is
3011 North Franklin Road
Indianapolis, Indiana 46226

(hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assignees, my/our entire right, title and interest in and to this invention and this application, and all divisionals and continuations thereof, and all Letters Patents of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for the invention to the assignee, its successors and assigns, in accordance with the terms of this Assignment.

PATENT REEL: 012470 FRAME: 0128

AND, I/We HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expenses incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

____Toru Ozawa Sole or First Assignor

c/o SMC Corporation of America, Research and Development Center,

14191 Myford Road, Tustin, CA 92780-9998

RECORDED: 01/14/2002

Postal Address

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