04-22-1999 FORM PTO-1595 HEET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office Atty. Docket No. 07409.0007 101016304 To the Assistant Con.... <u>Please record the attached original documents or copy thereof.</u> ATTN. BOX ASSIGNMENTS 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Osamu OZAWA 4.9.99 Tomoji SAITOH Name: THE YOKOHAMA RUBBER CO., LTD. Hiroaki SHIBANO Additional names(s) of conveying party(ies) Internal Address: attached? \_\_\_Yes XX No 3. Nature of conveyance: Street Address: 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, Japan \_\_ Merger X Assignment \_\_ Security Agreement \_\_\_ Change of Name City: \_ Other State: \_\_\_\_\_ Execution Date: \_\_\_\_ April 6, 1999 Additional name(s) & address(es) attached? Yes XX No 4. Application number(s) or patent number(s): 09 28877,
If this document is being filed together with a new application, the execution date of the application is: April 6, 1999 A. Patent Application Nos. B. Patent No.(s) Additional numbers attached? \_\_\_\_YES X NO 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document involved 1 should be mailed: Name: Mr. Ernest F. Chapman Internal Address: Finnegan, Henderson, Farabow, Garrett 7. Total fee (37 CFR 3.41): \$ 40.00 04/20/1999 DBBTLERUNGOGOGOO4L09286972 F Dunner, LLP X Enclosed Authorized to be charged to 04 FC:58treet Address: 40.00 0P deposit account 1300 I Street, N.W. City: Washington, D.C. State: \_\_\_\_\_ ZIP: 20005 8. Deposit account number: 06-0916 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.

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

Ernest F. Chapman

Name of Person Signing

<u>April</u> 09, 1999

SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: RUBBER COMPOSITION FOR HOSE PRODUCTION, HOSE, AND PROCESS FOR PRODUCING REFRIGERANT HOSE for which I/WE executed an application for United States Letters Patent concurrently herewith or on April 6, 1999 or filed an application for United States Letters , 19 (Serial No. ); and WHEREAS, The Yokohama Rubber Co., Ltd. a corporation of Japan , whose post office address is 36-11, Shimbashi 5-chome, Minato-ku, Tokyo, Japan (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 assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent 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 Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment; 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 expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns. AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_ \_\_\_\_\_) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). 1. Full Name of Sole or First Assignor : Assignor's Signature : Date Osamu OZAWA Osamu OZAWA : Clama Gawa April 6,1999

Address c/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory Citizenship :April 6,1999 2-1, Oiwake, Hiratsuka City, Kanagawa Prefecture, Japan : Japanese : Assignor's Signature 2. Full Name of Second Assignor : Date Tomoji SAITOH Omoji SAITOH : One Care April 6,199

AddressC/o The Yokohama Rubber Co., Utd., Hiratsuka Factory, Citizenship April 6,1999 2-1, Oiwake, Hiratsuka City, Kanagawa Prefecture, Japan : Japanese 3. Full Name of Third Assignor : Date Full Name of Third Assignor : Assignor's Signature : Date iroaki SHIBANO : Lovaki Hibano : April 6,199

Address C/o The Yokohama Rubber Co., Ltd., Hiratsuka Factory, Citizenship April 6,1999 Hiroaki SHIBANO

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

2-1, Oiwake, Hiratsuka City, Kanagawa Prefecture, Japan . Japanese

PATENT REEL: 9894 FRAME: 0326

RECORDED: 04/09/1999