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	Attorney Docket No.: 268A 3992	
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1. Name of conveying party(ies) JUNICHI UEHARA and KAZUKIYO TESHIMA Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s): 3/19/2007 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	2. Name and address of receiving party(ies) TORAY ENGINEERING CO., LTD. Nihonbashimuramachi Bldg. 3-16, Nihonbashi-hongokucho 3-chome Chuo-ku, Tokyo, Japan NIPPON PILLAR PACKING CO., LTD. 11-48, Nonakaminami 2-chome, Yodogawa-ku Osaka-shi, Osaka, Japan Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s): A. Patent Application No.(s) B. Patent No.(s)		
Additional numbers attached? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1]	
H. Henry Koda KODA & ANDROLIA 2029 Century Park East, Suite 1140 Los Angeles, CA 90067-2983 Tel: (310) 277-1391	7. Total fee (37 CFR 1.21(h) & 3.41) \$40 Enclosed Authorized to be charged to deposit account	
Fax: (310) 277-4118 patlawyr@ix.netcom.com	8. Payment Information Deposit account number: 11-1445 Authorized User Name: William L. Androlia & ## Heary Koda	
9. Signature: H. Henry Koda, Reg. No. 27,729 Total number of pages including cover she	Date: March 26, 2007	

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Ref No:

ASSIGNMENT (PATENT APPLICATION)

WHEREAS, we, ("ASSIGNORS"):

Inventor	Citizenship	<u>Address</u>
Junichi UEHARA	JAPAN	c/o Toray Engineering Co., Ltd., 1-1, Sonoyama 1-chome, Otsu-shi, Shiga, JAPAN
Kazukiyo TESHIMA	JAPAN	c/o Nippon Pillar Packing Co., Ltd., Sanda Factory, 541·1, Aza·Utsuba, Shimouchigami, Sanda·shi, Hyogo, JAPAN

having invented a certain new and useful invention entitled:

Piston, Method of Producing the Piston, and Pump Having the Piston

for which a United States patent applicat	ion is to be filed or has been filed on
under U.S. Patent Application No.	; and

WHEREAS, ("ASSIGNEES"):

- 1) Toray Engineering Co., Ltd., a Japanese corporation having a place of business at Nihonbashimuromachi Bldg., 3-16, Nihonbashi-hongokucho 3-chome, Chuo-ku, Tokyo, Japan
- 2) Nippon Pillar Packing Co., Ltd., a Japanese corporation having a place of business at 11-48, Nonakaminami 2-chome, Yodogawa-ku, Osaka-shi, Osaka, Japan

is desirous of acquiring the entire right, title and interest in and to the invention throughout the United States and the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all countries throughout the world;

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNORS, intending to be legally bound, does hereby:

AUTHORIZE said ASSIGNEES, or its representatives to insert above the filing date and application number of the application when these are known;

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEES the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the invention which is disclosed in the above-identified patent application, and, in and to any and

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all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR(S) had this Assignment not been made; and specifically including all rights of priority created by the above patent application under any treaty, convention or law relating thereto;

AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on the invention to ASSIGNEES;

WARRANT and REPRESENT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNORS, and that the full right to convey the same as herein expressed is possessed by ASSIGNORS;

AGREE and UNDERTAKE, when requested and at the expense of ASSIGNEES, to carry out in good faith the intent and purpose of this Assignment, ASSIGNORS will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEES all facts known to ASSIGNORS relating to the invention and the history thereof; and generally do everything possible which ASSIGNEES shall consider desirable for vesting title to the invention in ASSIGNEES, and for securing, maintaining and enforcing proper patent protection for the invention; all without further compensation to ASSIGNORS;

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNORS and extending to the successors, assigns, and nominees of ASSIGNEES.

March 19, 2007	J Uchara
Date	√ Junichi UEHARA
March 19, 2007	Kazukixo Teshina
Date	Kazukiyo TESHIMA

RECORDED: 03/26/2007