2-24-07

Attorney Docket No. <u>030220</u>			03-06	-2003	COMMERCE			
		RECORDATIO PAI		(E) (E)	ademark Office			
Commissioner	for Patent		10238 ached original doc	2929 cuments or copy u	icreof.			
Commissioner for Patents: Please record the attached original documents or copy uncreof. Submission type: X New								
Conveyance type: X Assignment								
Conveying Pa	rty(ies):	(Last, First, Middle	? Initial)	Execution Da	<u>ite</u>			
First party	Name:	KOYAMA, Yos	hio	February 14	, 2003			
Second party	Name:							
Third party	Name:							
Fourth party	Name:	/,-	77176					
Fifth party	Name:	(0)	370782					
Additional name(s) of conveying party(ies) attached? Yes No_X								
Receiving Par First party	rty (ies): Name: Address:	TEIKOKU PISTON 9-9, Yaesu 1-chome						
Additional name(s) & address(es) attached? Yes No XX								
Domestic Rep	resentativ	e Name and Address	(Enter for the)	first Receiving Pa	erty only)			
			TERMAN & HAT et, N.W., Suite 100 ton, D.C. 20006					
		For O	ffice Use Only					

02/26/2003 AADOF01 00000050 10370782 02 FC:8021 40.00 OP

> PATENT REEL: 013805 FRAME: 0398

Page 2						
Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the attached conveyance document: _1						
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s)						
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>February 14, 2003</u> (Do not recite both application and patent numbers.)						
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC						
Number of Properties Enter the total number of properties involved: 1						
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)\$40.00						
XX Enclosed						
Authorized to be charged to Deposit Account No.: <u>01-2340</u>						
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. Stephen G. Adrian Name of Person Signing Signature						
February 24, 2003 Date 32,878 Registration No.						

SGA/yap

Rev. 11/00

PATENT REEL: 013805 FRAME: 0399

Docket	No	
LACKEL	1417.	

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

TEIKOKU PISTON RING CO., LTD. of 9-9, Yaesu 1-chome, Chuo-ku, Tokyo 103-0028 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SINTERED ALLOY FOR VALVE SEATS, VALVE SEAT AND MANUFACTURING METHOD THEREOF

(*If the assignment is being filed after the filing of the application, this section must be completed) for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on

Serial No.

(Armstrong, Westerman & Hattori, LLP is hereby authorized to insert the serial code, serial nmber and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Yoshio Karama	Yoshio KOYAMA	February 14, 2003	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	
(Signature)	(Туре Name)	(Date)	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	
(Signature)	(Type Name)	(Date)	

NO LEGALIZATION REQUIRED

RECORDED: 02/24/2003

PATENT REEL: 013805 FRAME: 0400