FORM PTC 1595 (modified)	01-22-19	99	HEET (J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Assistant Commissioner for Patent	10094664	10	ument(s) or copy(ies	
1. Name of conveying party(ies):		∠. Ivaine and	address of receiving	ng party(ies): 0
Kyoji AlGAMI			kumaru nadanishi 3-chome Kanagawa, 243-0	
<u> </u>		anu		
Additional name(s) of conveying party(ies) attached? No		2) <u>SHINKENKO Co.</u> 270 Aiko, Atsugi-shi, Kanagawa 243-0035 Japan		
3. Nature of conveyance:				
	erger ange of Name			
		Additional name(s) & address(es) attack	ned? <u>No</u>
4. Application number(s) or patent number	er(s):	<u> </u>		
If this document is being filed together with a new application, the execution date of the application is: <u>December 18_1998</u>				
A. Patent Application No.(s) 69/22317/5		B. Patent No.	(s)	
Additional numbers attached? No				
Name and address of party to whom c concerning document should be mailed		6. Total num	per of applications	and patents involved: 1
Name: WENDEROTH, LIND & PONACK, L.L.P.		7. Total fee (37 C.F.R. § 3.41) \$ 40.00		
Internal Address: <u>Attn: Mr. Nils E. Pedersen</u>		X Enclosed [Check No. 1244]		
Street Address: 2033 K Street, N.W., Suite 800		Authorized to be charged to deposit account 8. Deposit account number: 23-0975		
City: Washington, D.C. ZIP: 20006		1		if paving by deposit account)
	DO NOT USE T	HIS SPACE	***	
9. Statement and signature. / To the best of my knowledge and belief; 1 /15/1999 SHIRKITU 000000/4 230975 09223715 FC: Nils E. Pedersen, Reg. No.48.301975 Name of Person Signing	Signature	Mille	Decen	thed copy is a true copy of mber 31, 1998 ments, and document: 3
Mail documents to be recorded with required cover sheet information to				
	Commissioner of Pater Box Assign Washington, D	nts and Tradema	SHEEL COM	

PATENT REEL: 9705 FRAME: 0101

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned
Kyoji AIGAMI
the undersigned hereby sell(s) and assign (s) to Shigeru Fukumaru of 11-2, Tsumadanishi 3-chome, Atsugi-shi, Kanagawa 243-0815 Japan and SHINKENKO Co.
270 Aiko, Atsugi-shi, Kanagawa 243-0035 Japan
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention mown as
Valve device for molten metal
for which an application for patent in the United States has been executed by the undersigned on
December 18, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform a laffirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

PATENT REEL: 9705 FRAME: 0102 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s). December 18, 1998, Name of Inventor Date _____, Name of Inventor _____ Date ______, Name of Inventor ______ Date ______, Name of Inventor _______ Date ______, Name of Inventor ______ Date _____, Name of Inventor _____ (This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at leas: two witnesses who sign here.) **ACKNOWLEDGEMENT** _____{ This ______ day of _______, 19 _____ before me personally came the above-named______ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth. Official Signature **SEAL** Official Title The above application may be more particularly identified as follows: U.S. Application Serial No. ______Filing Date _____ Applicant Reference Number 98-0328 Atty Docket No. Title of Invention Valve device for molten metal

RECORDED: 12/31/1998

PATENT REEL: 9705 FRAME: 0103