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RABIN & CHAMPAGNE, P.C.

SUITE 1111 1726 K STRFFT, N.W. WASHINGTON, D.C 20006 09/077,822

PATENT, TRADEMARK
AND COPYRIGHT LAW

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RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY

: Tetsuji HAYASHI and Kenichi KUGA

NAME OF RECEIVING PARTY

: KAYABA KOGYO KAMUSHIKI KAISHA

ADDRESS OF RECEIVING PARTY

: Sekai Boeki Center Bldg., 4-1. Hamamatsu-cho

2-chome, Minato-ku, Tokyo, JAPAN

NATURE OF CONVEYANCE

: Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE

: October 19, 1998

PATENT APPLICATION NO.

: 09/077.822

APPLICATION FILED TOGETHER

WITH THIS DOCUMENT

: No

APPLICATION EXECUTION DATE

: July 3, 1998

CORRESPONDENCE ADDRESS

; RABIN & CHAMPAGNE, P.C.

1725 K Street, N.W., Suite 1111

Washington, D.C. 20008

ATTORNEY REFERENCE

: GOT 105 NP

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED

: One

TOTAL FEE PAID

: \$40.00

METHOD OF PAYMENT

: [X] Enclosed

[] Authorized to be charged to

deposit account

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us accordingly. 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.

Date 1939

Thomas M. Champagne (Reg. No. 36,478)

TMC:yap

Total number of pages including cover sheet, attachments and document: 2

PATENT

REEL: 010038 FRAME: 0158

98-1

Attorney Reference GOT 105 NP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

ASSISTMENT OF ALL FISANO	N TOR ONLED OTATES ELTTERS TATEM
WHEREAS Tetsuji HA	YASHI and Kenichi KUGA
hereinafter referred to collectively as the assignor, has invented a certain improvement	
relating to	VANE PUMP
[] the inventor's declaration for said application bein application to be filed in the United States Patent and	g executed concurrently with the execution of this instrument; said Trademark Office;
being hereby given to my attorneys, Steven M. Rabir	ates Patent and Trademark Office on <u>June 4, 1998</u> , authorization , Thomas M. Champagne, and Robert H. Berdo, Jr., and Douglas reet, N.W., Washington, D.C. 20006, to insert here in parentheses t Cooperation Treaty on <u>November 29, 1996</u> , America being designated.
AND WHEREAS KAYABA KOGYO KABUSHIKI	KAISHA, Sekai Boeki Center Bldg., 4-1, Hamamatsu-cho 2
chome, Minato-ku, Tokyo, Japan, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title	
and interest in and to said application, including any and all divisions and continuations thereof, and in and to said	
invention and any and all patents which may be granted therefor, including any and all renewals, reissues and	
prolongations thereof;	
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongation, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.	
AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.	
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.	
EXECUTED, this 19th day of October, 1998.	
WITNESSES:	ASSIGNOR:
Signature:	Signature: <u>Letseye Kayashi</u>
Name:	
Address:	_
	_
Signature:	Signature: Kinga
Name:	
Address:	
	-

 ${\bf RABIN~\&~CHAMPAGNE,~P.C.,~Washington,~D.C.}$

RECORDED: 01/08/1999

PATENT REEL: 010038 FRAME: 0159