

07-16-2001

101777032 COMMERCE Attorney Docket No. 001503 Patent and Trademark Office 7-10-01 RECORDATION FORM COVER SHEET PATENTS ONLY Director of Patents and Trademarks: Please record the attached original documents or copy thereof. Submission type: XX Corrective Document Record to correct the SECOND INVENTOR'S NAME which was previously recorded on December 15, 2000 at Reel 011387, Frame 0036. Security Agreement Conveyance type: XX Assignment ____ License ____ Change of name Merger Conveying Party(ies): **Execution Date** First Party: Name: MURAYAMA, Yasuhiro September 29, 2000 Second Party: Name: TAKAO, Toshihiro September 29, 2000 Additional name(s) of conveying party(ies) attached? Yes_ No XX Receiving Party (ies): First Party: Name: TECHNO TAKATSUKI CO., LTD. Address: 8-16, Hacchonishimachi, Takatsuki-shi, Osaka-fu, Japan Second Party: Name Address: Additional name(s) & address(es) attached? Yes _ No XX (Enter for the first Receiving Party only) **Domestic Representative Name and Address** ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 For Office Use Only

07/13/2001 LMUELLER 00000180 29134113 01 FC:581 40.00

> PATENT REEL: 011962 FRAME: 0045

Page 2					
Correspondent Name and Address ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006					
Pages Enter the total number of pages of the attached conveyance document:4 (including any attachments, but not counting cover sheets)					
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No _XX					
A. Patent Application No.(s) B. Patent No.(s)					
29/134,113					
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:					
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.: 01-2340					
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. Mel R. Quintos Name of Person Signing Signature					
Total number of pages including cover sheet, attachments and document: 6					
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MRQ/jaz

Attorney Docket No. 001503 RTMENT OF COMMERCE 'atent and Trademark Office R1Director of Patents and Trademarks: riease record the autorica original documents or copy thereof. Submission type: X New Resubmission (Non-Recordation) Document ID #: Correction of PTO Error Reel #____ Frame # __ Corrective Document Reel # Frame # X Assignment Security Agreement Conveyance type: Change of name ___ License Other Merger Conveying Party(ies): Execution Date (MMDDYYYY) MURAYAMA, Yasuhiro September 29, 2000 First party Name: (Last, First, Middle Initial) September 29, 2000 Second party Name: TAKAO, Yoshihiro Third party Name: Fourth party Name: Fifth party Name: Additional name(s) of conveying party(ies) attached? Yes ___ No X Receiving Party (ies): TECHNO TAKATSUKI CO., LTD. First party Name: 8-16, Hacchonishimachi, Takatsuki-shi, Address: Osaka-fu, Japan No XX Additional name(s) & address(es) attached? Yes_ (Enter for the first Receiving Party only) Domestic Representative Name and Address ARMSTRONG, WESTERMAN, HATTORI, McLELAND & NAUGHTON 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006 For Office Use Only

> PATENT REEL: 011962 FRAME: 0047

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Pages Enter the total number of pages of the attached conveyance document:				
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX A. Patent Application No.(s) B. Patent No.(s) ## If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: September 29, 2000				
(Do not recite both application and patent numbers.) Patent Cooperation Treaty (PCT) PCT Enter PCT application number only if PCT a U.S. Application Number has not been assigned PCT				
Number of Properties Enter the total number of properties involved:				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41)				
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. Mel R. Quintos Name of Person Signing December 15, 2000 31,898				
Date Registration No.				

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Rev. 11/00

PATENT REEL: 011962 FRAME: 0048

Armstrong, Westerman, Hattori, McLeland & Naughton

U.S. ASSIGNMENT

Docket No.

•	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	TECHNO TAKATSUKI CO., LTD., residing at 8-16,			
Name(s) Address(es))	Hachonishimachi, Takatsuki-shi, Osaka-fu, Japan			
	(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR			
	hereby sells, assigns and transfers to the invention entitled	ASSIGNEE the entire and exclusive	e right, title and interest to	
(Title of Invention)	DIAPHRAGM PUMP			
(*If the assignment is being filed after the filing of the application, this	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:			
section must be completed)	filed on	, Serial No	•	
	filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)			
	and all Letters Patent of the Unite continuation, divisional, substitute, r which the same may be granted.	ed States to be obtained therefor or reissue or reexamination thereof for	n said application or any the full term or terms for	
	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 continuation, divisional, reissue or rethereon and to cooperate with the A evidence and proceeding with such in IN WITNESS WHEREOF, the und	eexamination thereof or Letters Pate ASSIGNEE in every way possible in	nt or reissue patent issued a obtaining and producing proceeding.	
(Signatures)	Marchine Course dama	Vasuhiro Muravama	29/9/2000	
(Orguntures)	(SIGNATURE)	Yasuhiro Murayama (TYPE NAME)	(DATE)	
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	(SIGNATURE)	Toshihiro Takao (TYPE NAME)	29/9/2000 (DATE)	
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	(SIGNATURE)	(TYPE NAME)	(DATE)	
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