FORM PTO-1595 (modified)	REC	07-16-	2002	ΞT	U.S. DEPARTMENT OF COMMERCE
				<u></u>	Patent and Trademark Office
To the Honorable Assistant Secretary and or copy(ies) thereof.	l Com	102157	'140	se recoi	rd the attached original document(s)
Name of conveying party(ies):	OIF	T.	2. Name a	nd address of	receiving party(ies):
Masao FURUKAWA 7-11-02 Additional name(s) of conveying party(ies) atta	adbad? <u>NO</u>	2002	<u>SPACE</u>		EFECTURE, (2) NATIONAL IT AGENCY OF JAPAN & (3) M
3. Nature of conveyance: X Assignment Security Agreement Other Execution Date: April 26, 2002	Merger Change o	f Name	Fukui, J Minato- 1-chom	lapan, (2) 4-1, ku, Tokyo, Jaj e, Minato-ku,	7-1, Ote 3-chome, Fukui-shi, Hamamatsu-cho 2-chome, pan & (3) 29-6, Hamamatsu-cho Tokyo, Japan
4. Application number(s) or patent nu	umber(s):				140
If this document is being filed togeth A. Patent Application No.(s) 10/100,056, filed March 19,	2002	ew application	B. Patent N	No.(s)	ne application is:
Name and address of party to who concerning document should be m		ondence	6. Total nu	imber of applic	cations and patents involved: 1
Name: <u>WENDEROTH, LIND & PONACK, L.L.P.</u> <u>Attn: Nils E. Pedersen , Esq.</u>			7. Total fee (37 CFR 3.41) \$40.00		
Street Address: 2033 K Street, N.W., Suite 800			X Enclosed (Check No. 51084) Authorized to be charged to deposit account		
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9. Statement and signature. To the best of my knowledge and believe original document. Nils E. Pedersen , Reg. No. 33,145 Name of Person Signing	<i>L</i>	oing information	Mille	<u>Jul</u> Da	y 11, 2002
OMB No. 0651-0011 (exp. 4/94)					
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Public burden reporting for this sample co- time for reviewing the document and gath comments regarding this burden estimate Washington, D.C. 20231, and the Office 20508.	nering the dat to the U.S. F	estimated to ave ta needed, and o Patent and Trade	erage about 3 completing ar emark Office	nd reviewing the , Office of Infor	e sample cover sheet. Send mation Systems, PK2-1000C,

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to

each of the undersigned Masao FURUKAWA, Insert Name(s) of Inventor(s) Koji MIYAZAKI and Yuji AOYAGI the undersigned hereby sell(s) and assign(s) to Insert Name(s) FUKUI PREFECTURE, of Assignee(s) NATIONAL SPACE DEVELOPMENT AGENCY OF JAPAN and JAPAN SPACE FORUM Address of 17-1, Ote 3-chome, Fukui-shi, Fukui, Japan, 4-1, Hamamatsu-cho 2-chome, Minato-ku, Tokyo, Japan and 29-6, Hamamatsu-cho 1-chome, Minato-ku, Tokyo, Japan, respectively (hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as Support apparatus for movable member and pump apparatus Title of Invention for which an application for patent in the United States has been executed by the undersigned on Date of Signing April 26, 2002 Application

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 all affirmative 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.

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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). Date April 26, 2002, Name of Inventor (Masao FURUKAWA) Rasus Furukawa Date , Name of Inventor (Koji MIYAZAKI) Date ______, Name of Inventor (Yuji AOYAGI) 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 least two witnesses who sign here.) ACKNOWLEDGMENT 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 March 19, 2002 Atty. Docket No. <u>20</u>02-0357A/NEP/00113 Applicant Reference No. 61853US Support apparatus for movable member and pump apparatus Title of Invention

RECORDED: 07/11/2002

PATENT REEL: 013074 FRAME: 0449