Attorn € y Do	cket No. 0	<u>20168</u>
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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type: XX Assignment

Conveying Party(ies):

Execution Date

First party Name:

NAGASAWA, Atsuo

February 6, 2002

10/073896

Second party

Name:

Third party

Name:

Fourth party

Fifth party

Name:

Name:

Additional name(s) of conveying party(ies) attached? Yes ____ No XX

Receiving Party (ies):

First party Name: MURATA KIKAI KABUSHIKI KAISHA

Address: 3, Minami Ochiai-cho, Kisshoin, Minami-ku,

Kyoto-shi, Kyoto 601, Japan

Additional name(s) & address(es) attached? Yes ___ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006

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PATENT REEL: 012617 FRAME: 0473

Page 2				
Correspondent Name and Address 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 (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) ##				
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 6, 2002</u> (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:1				
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00				
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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. William G. Kratz, Jr. Name of Person Signing Signature				
February 14, 2002 Date 22,631 Registration No.				

Rev. 11/00

PATENT REEL: 012617 FRAME: 0474

Armstrong, Westerman, Hattori, McLeland & Naughton

Docket No.

	U.S. ASSI	GNMENT			
		of One Dollar (\$1.00), and of other ged inventor(s) (hereinafter ASSIGNO)			
Insert ASSIGNEE's Name(s) Address(es))	Murata Kikai Kabushiki Kaisha, 3, Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601, 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)	SUCTION CONTROL UNIT IN A PLATE SUCTION AND LIFTING DEVICE				
(*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 otherwise indicated below: *filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the code, serial number and/or filing date hereon, when known)				
		nited States to be obtained therefor reissue or reexamination thereof for the			
	continuation, divisional, reissue of	ute all papers necessary in connection reexamination applications thereof a happlications as the ASSIGNEE may contain the second	and also to execute separate		
	or other legal proceeding which divisional, reissue or reexamination	e all papers necessary in connection wit may be declared concerning this appl on thereof or Letters Patent or reissue n every way possible in obtaining a litigation, or other legal proceeding.	patent issued thereon and to		
	IN WITNESS WHEREOF, the	undersigned inventor(s) has (have) affix	ked his/her/their signature(s).		
(Signatures)	Atsuc Nagasawa (SIGNATURE)	Atsuo NAGASAWA (TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	NO LEGALIZATION REQUIRED				

PATENT
RECORDED: 02/14/2002 REEL: 012617 FRAME: 0475