FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) M&G-10921.119US01



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To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereor 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): URATANI, Takafumi (April 15, 2002) DAIHEN Corporation 2-1-11, Tagawa 4-23-02 Yodogawa-ku, Osaka-shi Osaka, JAPAN Additional name(s) of conveying party(ies) attached? 

Yes 

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: April 15, 2002 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: April 15, 2002 A. Patent Application No.(s) B. Patent No.(s) 10131770 Additional numbers attached? 
Yes 
No 5. Name and address of party to whom correspondence concerning Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Douglas P. Mueller Enclosed Name: Authorized to be charged to deposit account Merchant & Gould P.C. Address: P.O. Box 2903 8. Please charge any additional fees or credit any Minneapolis, MN 55402-0903 overpayments to our Deposit account number: 13-2725 PATENT TRADEMARK OFFICE DO NOT USE THIS SPACE 9. 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. April 23, 2002 Douglas P. Mueller Signature Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: Do not detach this portion Mail documents to be recorded with required cover sheet information to **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. 05/01/2002 LINUELLER 00000302 10131770 01 FC:581 10.00

> PATENT REEL: 012842 FRAME: 0468

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

DAIHEN Corporation of 2-1-11, Tagawa, Yodogawa-ku, Osaka-shi, Osaka, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

ARM OPERATION MECHANISM AND INDUSTRIAL ROBOT INCORPORATING THE SAME

		.,_0011111111111111111111111111111111111	THOUSE OR THE BAFIL
[X]  [ ]  in and to said to continuations there may issue on any sextensions thereof representatives and Letters Patent may the undersigned had Each of the undersigned had Each of the undersigned in accordance to sell and executed and will be asid ASSIGNEE, its ASSIGNEE, its ASSIGNEE, its successors, make all representatives or including divisions be granted therefore successors, or assigned the said the	eof and in and to any uch application or for it, to be held and it assigns to the full be granted as fully distributed this Assignment not indersigned hereby authors and all such lince herewith; undersigned warrants assign the interest not execute any document assigned further consuccessors, legal representation or patent arightful oaths, testived necessary or destinations to thereon, including or to assist said	filed Application includer and all Letters Part said invention, in enjoyed by said Astended for and entirely as would been made; norizes and requests letters Patent to said and covenants that he has herein sold and ent or instrument in venants and agrees to resentatives or assigns opplication and that fy in any legal profit in the said in t	ling any and all divisions or tent of the United States which cluding any and all reissues or SIGNEE, its successors, legal terms for which any and all such lid have been held and enjoyed by the Commissioner of Patents and aid ASSIGNEE, its successors or e has the full and unencumbered assigned and that he has not conflict herewith; that at any time upon request of all information known to him he will execute and deliver any ceedings and perform all other SIGNEE, its successors, legal nvention, to said application and all Letters Patent which may ensions, in said ASSIGNEE, its essors, legal representatives or of the United States for said
bkafun liali Name: Takafumi	m date April 15 Uratani	2002 <u>Name:</u>	date
Name:	date	Name:	date
	date		date
Name:		Name:	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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