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To the F. 102396131 marks:
Please record the attached original documents or copy thereof

1. Name of Conveying Party(ies):
Sai-Kai Cheng Di Xiao
Chi-Keng Tsai H. Dean McGee
Min-Ren Jean
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies)
Name: FANUC Robotics America, Inc.
Internal Address: (Same as Street Address)
Address: 3900 W. Hamlin Road
City Rochester Hills State: MI Zip: 48309

3. Nature of conveyance:
 Assignment Merger Corrected Assign.
 Security Agt. Change of Name
Execution Date: March 5, 2003

Additional name(s) & address(es) attached: Yes No

4. If this document is being filed together with a new application, the execution date is: March 5, 2003

Application number(s) or patent number(s):

A. Patent Application No.(s) 10382387
Additional numbers attached: Yes No
B. Patent No(s). Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: David M. LaPrairie, Esq.
HOWARD & HOWARD ATTORNEYS, P.C.
Internal Address: (Same as Street Address)
Street Address: 39400 Woodward Avenue, Suite #101
City: Bloomfield Hills State: MI Zip: 48304-5151

6. Total no. of applications and patents involved 1
7. Total fee (37 CFR 3.41) \$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number: 08-2789
(Attach duplicate copy of this page if paying by deposit account)

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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.*
David M. LaPrairie Signature David M. LaPrairie Reg. No. 46,295 March 6, 2003 Date

Total number of pages including cover sheet, attachments and document: 3

ASSIGNMENT
(Joint Inventors)

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, **Sai-Kai Cheng, Di Xiao, Chi-Keng Tsai, H. Dean McGee, and Min-Ren Jean**, residing respectively at **2475 Evergreen Court, Rochester Hills, Michigan 48309, 3152 Tamarron Drive, Rochester Hills, Michigan 48309, 1734 Heron Ridge Drive, Bloomfield Hills, Michigan 48302, 74 Texas Avenue, Rochester Hills, Michigan 48309** and **1125 Cobridge Drive, Rochester Hills, Michigan 48306** do hereby assign, sell and set over to **FANUC Robotics America, Inc.** organized and existing under the laws of the State of **Delaware** and having a place of business at **3900 W. Hamlin Road, Rochester Hills, Michigan 48309**, hereinafter referred to as **ASSIGNEE**, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD OF CONTROLLING A ROBOT THROUGH A SINGULARITY


which is set forth in an application for Letters Patent in the United States executed on even date herewith, attorney docket number **65,017-184**, including the right of said **ASSIGNEE**, its successors, assigns or other legal representatives to file foreign patent applications corresponding to said application, and the right to claim the priority date of said application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all provisionals, divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents, the same to be held and enjoyed by the **ASSIGNEE**, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

And we hereby covenant and agree that we, our heirs, successors, assigns or other legal representatives will at any time upon the request and at the expense of the **ASSIGNEE**, its successors, assigns, or other legal representatives execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor.

And we hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the **ASSIGNEE** in accordance with this Agreement.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.

3/5/2003


 _____ Date
 Sai-Kai Cheng

03/05/2003

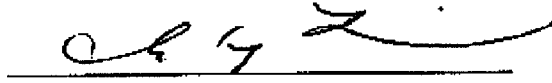
Date



Di Xiao

03/05/2003

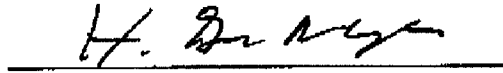
Date



Chi-Keng Tsai

3/5/03

Date



H. Dean McGee

3/5/03

Date



Min-Ren Jean

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

**DAVID M. LAPRAIRIE, ESQ.
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(248) 645-1483**

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