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To the Honorable Commissioner For Patents: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):
Allen Y. Yang

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

2. Name and address of receiving party(ies):

Name: Board of Trustees of the University of Illinois

Internal Address:

Street Address: 506 S. Wright Street

City: Urbana

State: IL Zip: 61801

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

3. Nature of Conveyance:

Assignment Merger

Security Agreement Change of Name

Other: _____

Execution Date: February 14, 2006

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: _____

A. Patent Application No.(s): 11/296,174

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Sabra-Anne R. Truesdale

Internal Address: Fenwick & West LLP

Street Address: Silicon Valley Center
801 California Street

City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40

Check Enclosed

Fee Transmittal Enclosed

Charge the indicated fees to the below mentioned deposit account.

8. Deposit Account No.: 19-2555

CFR \$40.00 192555 11296174

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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.

Sabra-Anne R. Truesdale
Reg. No. 55,687
Name of Person Signing


Signature

3-21-06
Date

Total number of pages including cover sheet, attachments, documents: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 23085-09815

700252336

PATENT 23085/09815/DOCS/1598761
REEL: 017358 FRAME: 0230

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Board of Trustees of the University of Illinois, a body corporate and politic of the State of Illinois, 506 S. Wright Street, Urbana, Illinois 61801** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **Interface for Robot Motion Control** ("APPLICATION"), which:

is to be filed herewith.

was filed on **December 6, 2005**, and now bears U.S. application serial number 11/296,174.

The APPLICATION claims priority from a provisional application, filed on December 6, 2004, now bearing U.S. application serial number 60/633,998.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

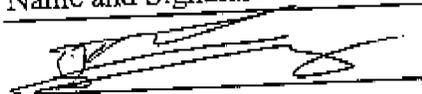
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Interface for Robot Motion Control
 Filed: December 6, 2005
 Application No.: 11/296,174

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

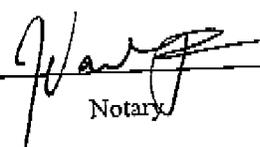
Name and Signature	Date of Signature
	<u>Feb. 14, 2006</u>
Allen Y. Yang	

State of Illinois
 County of ~~USA~~ Champaign

On Feb. 14, 2006 before me, Jason VanAntwerp personally appeared
 [DATE] [NOTARY PUBLIC]

Allen Y. Yang personally known to me or proved to me on the basis of satisfactory
 [INVENTOR]

evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.


 Notary

Notary Seal

