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1. Name of conveying party(ies)

Johannes Birzer
Dr. Tino Heber
Raimund Kram

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

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address: _____

Street Address: _____

City: Munich

State: _____

Country: Germany

Zip: _____

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) June 3, May 2, June 2, 2004

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/500,229

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: White & Case LLP

Internal Address: Patent Department

Street Address: 1155 Avenue of the Americas

City: New York

State: New York

Zip: 10036

Phone Number: 212-819-8200

Fax Number: 212-354-8113

Email Address: SWeingaertner@whitecase.com

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 1.21(h) & 3.41) \$40

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 23-1703

Authorized User Name Scott T. Weingaertner

9. Signature:

Signature

4/14/05

Date

Scott T. Weingaertner, Reg. No. 37,756

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

5

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CH \$40.00 231703 10500229

ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

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hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Automation system for movement control and method for controlling the movement of at least one movable machine element**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2001P23878WOUS
and filed as PCT-application PCT/DE02/04744

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

IDNR: 4248 / V: 99-1.00 / B:Val

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

03 DE 04
Date: 2004

Johannes Birzer
Johannes Birzer

Witnesses: Morgenroth Maria
(type name) Morgenroth Maria

Witnesses: G. Bauer
(type name) G. Bauer

Date: _____
Dr. Tino Heber

Witnesses: _____
(type name)

Witnesses: _____
(type name)

Date: 2004-06-02
Raimund Kram
Raimund Kram

Witnesses: Rolf-Dieter Pavlik
(type name) Rolf-Dieter Pavlik

Witnesses: Mirko Oanz
(type name) Mirko Oanz

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hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee, its successors, assigns, and legal representatives; and

hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: _____

Johannes Birzer

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Date: 02.05.2004

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Date: _____

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