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Serial No. 09/895,904

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REC PAT



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 00 P 14659 US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

Name of conveying party(ies) Wolfgang Horn, Ringstr. 15, 09337 Hohenstein-Ernstthal, Germany Johannes Birzer, Friedhofweg 2, 92551 Stulln, Germany Tino Heber, Johanna-Roemer-Str. 14, 09559 Frieberg, Germany Raimund Kram, Fliederstr. 7A, 91056 Erlangen, Germany Martin Kiesel, Jahnstr. 36, Poxdorf, Germany

1-14-02

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

3. Nature of conveyance:

- X Assignment Merger Security Agreement Change of Name Other

Execution Date: Horn - October 15, 2001; Birzer - October 12, 2001; Heber - October 22, 2001; Kram - October 12, 2001; Kiesel - October 12, 2001

2. Name and address of receiving party(ies)

Name: Siemens Aktiengesellschaft

Internal Address:

Street Address: Wittlesbacherplatz 2,

Munich, Germany ZIP: 80333

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

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)

09/895,904

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Elsa Keller

Internal Address:

Siemens Corporation

Intellectual Property Department

Street Address: 186 Wood Avenue South

City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: one

7. Total Fee (37 CFR 3.41) \$ 40.00

Enclosed

X Authorized to be charged to deposit account

8. Deposit Account No.

19-2179

01/24/2002 AAHMEDI 00000190 192-179 09895904 40.00 CH

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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.

I. Marc Asperas - Reg. No. 37,274 Name of Person Signing

Signature

Dec 6, 2001 Date

**ASSIGNMENT**

For good and valuable consideration, I, Wolfgang Horn, residing at Ringstr. 15, 09337 Hohenstein-Ernstthal, Germany; Johannes Birzer, residing at Friedhofweg 2 , 92551 Stulln, Germany; Tino Heber, residing at Johanna-Roemer-Str. 14, 09599 Freiberg, Germany; Raimund Kram, Fliederstr. 7A, 91056 Erlangen, Germany and Martin Kiesel, residing at Jahnstr. 36, 91099 Poxdorf, Germany.

Hereby sell, assign and transfer to Siemens Aktiengesellschaft, a corporation organized and existing under the laws of Germany, having a principal place of business at Wittelsbacherplatz 2, 80333 Munich, Germany, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed on March June 29, 2001, Serial No. 09/895,904, entitled

**INDUSTRIAL CONTROLLER BASED ON TECHNOLOGY OBJECTS**

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 and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

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 assignment, 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

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 has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: October 15, 2001

Wolfgang Horn  
WOLFGANG HORN

Witness: Gerd Müller  
(type name) Gerd Müller

Date: October 15, 2001

Witness: Günter Holmen  
(type name) Günter Holmen

Date: October 15, 2001

Date: October 12, 2001

Johannes Birzer  
JOHANNES BIRZER

~~Witness: Martin Kiesel  
(type name) Martin Kiesel~~

Witness: Rolf-Dieter Pavlik  
(type name) ROLF-DIETER PAVLIK

~~Date: October 12, 2001~~

Date: October 12, 2001

~~Witness: Reinhard Kraam  
(type name) Reinhard Kraam~~

Witness: Michael Franke  
(type name) Michael Franke

~~Date: October 12, 2001~~

Date: October 12, 2001

Date: October 22, 2001

Witness: Frank Ehrlich  
(type name) Frank Ehrlich

Date: October 22, 2001

Witness: Uwe Jahn  
(type name) Uwe Jahn

Date: October 22, 2001

Date: October 12, 2001

Witness: Jenny Leuschner  
(type name) Jenny Leuschner

Date: October 12, 2001

~~Witness: Martin Kiesel  
(type name)~~

~~Date: October 12, 2001~~

~~Date: October 12, 2001~~

~~Witness: Raimund Kram  
(type name)~~

Date: October 12, 2001

Witness: Jenny Leuschner  
(type name) Jenny Leuschner

Date: October 12, 2001

Tino Heber  
TINO HEBER

Raimund Kram  
RAIMUND KRAM

Witness: R. D. Pavlik  
(type name) ROLF-DIETER PAVLIK  
Date: October 12, 2001

Witness: \_\_\_\_\_  
(type name)  
Date: \_\_\_\_\_

Martin Kiesel  
MARTIN KIESEL

Witness: R. D. Pavlik  
(type name) ROLF-DIETER PAVLIK  
Date: October 12, 2001

Witness: \_\_\_\_\_  
Date: \_\_\_\_\_  
(type name)