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FORM PTO-1595

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OMB No. 0651-0011 (exp. 4/30/02)

HEET U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office
2000 P 14920

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

1. Name of conveying party(ies)
Regina Schmitt, Herbstackerweg 5, 91056 Erlangen, Germany
Peter Wagner, Kellerstrasse 7, 91217 Hersbruck, Germany
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: Wittlesbacherplatz 2,
Munich, Germany ZIP: 80333

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: Regina Schmitt - October 12, 2001
Peter Wagner - October 12, 2001

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)
09/912,128

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

Authorized to be charged to deposit account

8. Deposit Account No. 19-2179

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.

I, Marc Asperas, Reg. No. 37,274

Name of Person Signing

Signature

Oct 23, 01

Date

01/07/2002 LHMELLER 00000110 192179 09912128

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40.00 CH

PATENT
REEL: 012417 FRAME: 0986

A S S I G N M E N T

WHEREAS, we, **Regina Schmitt**, residing at: **Herbstäckerweg 5, 91056 Erlangen, Germany**; and **Peter Wagner**, residing at: **Kellerstraße 7, 91217 Hersbruck, Germany**; citizens of Germany, (the "**Inventors**") have made inventions entitled **METHOD FOR DEBUGGING FLOWCHART PROGRAMS FOR INDUSTRIAL CONTROLLERS** for which we are about to make an application for Letters Patent of the United States.

WHEREAS, **Siemens AG** (the "**Assignee**"), a company organized and existing under the laws of **Germany**, and having an office for the transaction of business at: **Wittelsbacherplatz 2, 80333 München, Germany**, is desirous of acquiring the entire right, title and interest in and to said inventions and any improvements thereon, and in and to the said applications for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said **Inventors**, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said **Assignee**, and other valuable considerations unto us moving from said **Assignee**, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said **Assignee**, its successors and assigns, the entire right, title and interest in and to the said inventions as set forth and described in the specifications forming a part of the applications for Letters Patent of the United States for, **METHOD FOR DEBUGGING FLOWCHART PROGRAMS FOR INDUSTRIAL CONTROLLERS** and any and all improvements thereon, and in and to said applications and any divisions, continuations or continuations-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said inventions or improvements, including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, **TO HAVE AND TO HOLD THE SAME** to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND we the said **Inventors**, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said **Assignee**, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said **Assignee**, its successors and assigns;

AND we, the said **Inventors**, for the considerations aforesaid, do hereby covenant and agree to and with said **Assignee**, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said **Assignee**, its successors and assigns, may be required or necessary to more effectively secure to and vest in said **Assignee**, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications,

Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.


IN WITNESS WHEREOF, we, the said **Inventors**, have hereunto set our hand and seal on the date below written.

Date: 12.10. 2001


Regina Schmitt

WITNESS:

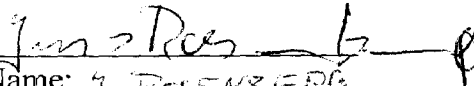
Signature:


Name: Thomas Ackermann
Address: Schulstr. 28
91074 Metzenhausen

Date: 12.10. 2001


WITNESS:


Signature:


Name: J. ROSENBERG
Address: BÜCKERSTR. 7
91059 NÜRNBERG

WITNESS:

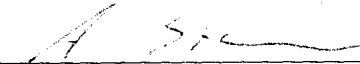
Signature:


Name: Martina Stopfer
Address: Karlshäcker Str. 3
91058 Erlangen


Peter Wagner

WITNESS:

Signature:


Name: _____
Address: Alexander Stein
Jungfermannstr. 6
91056 Eberhardloof