

FORM PTO-1585



HEET

101523173  
PATENTS OFFICE

11-13-00

To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

<p>1. Name of conveying party: Herbert BARTHEL, Johannes BIRZER, Heiner FUCHS, Hartmut von KROSIGK, Hartmut SCHUETZ, Andreas SCHENK, Armin TRAUTH, Karl WEBER and Joerg-Peter ZAECH</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Siemens Aktiengesellschaft</u> Internal Address: _____ Street Address: <u>Wittelsbacherplatz 2</u> City: <u>D-80333 München</u> State: <u>Federal Republic of Germany</u> ZIP: _____</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____</p> <p>Execution dates: Aug. 28, July 28, Aug. 28, Aug. 4, Aug. 4, Aug. 28, Aug. 14, Aug. 9, July 25, 2000.</p>	<p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application numbers or patent numbers:  
If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application: <u>09/600,393</u></p>	<p>B. Patent No.(s)</p>
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Additional Numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Richard L. Mayer</u> Internal Address: <u>KENYON &amp; KENYON</u> Street Address: <u>One Broadway</u> City: <u>New York</u> State: <u>New York</u> ZIP: <u>10004</u></p>	<p>6. Total number of applications and patents involved: <b>1</b></p> <p>7. Total fee (37 C.F.R. 3.41) ..... \$ <b>40.00</b> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>11-0600</u></p>
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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.*

By: Richard L. Mayer  
Reg. No. 22,490

Richard L. Mayer (Reg. No. 22,490) Name of Person Signing	 Signature	<u>11/7/00</u> Date
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Total number of pages including cover sheet, attachments, and document: **13**

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**ASSIGNMENT**

WHEREAS, we,

**Herbert BARTHEL**  
**Am Hasengarten 6A**  
**91074 Herzogenaurach**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Johannes BIRZER**  
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**92551 Stulln**  
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**Citizenship: Federal Republic of Germany**

**Heiner FUCHS**  
**Wolfstaudenring 13A**  
**91056 Erlangen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Hartmut von KROSIGK**  
**Platanenweg 3**  
**91058 Erlangen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Hartmut SCHUETZ**  
**Klingenstr. 13**  
**91336 Heroldsbach**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Andreas SCHENK**  
**Schenkstr. 82**  
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**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Armin TRAUTH  
Lindenstr. 40  
76829 Landau  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**Karl WEBER  
Zur Schanze 5  
90518 Altdorf  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

**and**

**Joerg-Peter ZAECH  
Hallstaedterweg 44  
90425 Nuernberg  
Federal Republic of Germany  
Citizenship: Federal Republic of Germany**

have made inventions and discoveries in **TROUBLEPROOF PROCESS INPUT AND PROCESS OUTPUT**, for which an application for Letters Patent was filed as PCT International Application No. **PCT/DE98/03771** on **December 22, 1998**, and

**WHEREAS Siemens Aktiengesellschaft**, having a place of business at **Wittelsbacherplatz 2, D-80333 München, Federal Republic of Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

**NOW, THEREFORE**, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day  
of August, 2000.

Herbert Barthel  
Herbert BARTHEL

WITNESSED BY:

Schmauß Wolfgang  
Name

Hauptstr. 66


30667 Röchtersdorf  
Address

Göbel Alfons  
Name


Pechmannstr. 17

D-91058 Erlangen  
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day  
of July, 2000.

  
\_\_\_\_\_  
**Johannes BIRZER**

WITNESSED BY:

 Sabrina Schulte  
Name

Gulbranssonstr. 43


D-81477 München  
Address

 Melanie Stoll  
Name

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Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day  
of August, 2000.

  
\_\_\_\_\_  
**Heiner FUCHS**

WITNESSED BY:

Schmauß Wolfgang  
Name

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 4 day  
of August, 2000.

*Hartmut von Krosigk*  
**Hartmut von KROSIGK**

WITNESSED BY:

Klaus Sigl  
Name

KL AUS SIGL

BRUCK-LANDL-STR 29  
D-91037 FEUCHT  
Address

Mehdi Hamadou  
Name

*Mehdi Hamadou*

Aeusserer Brucher Str 43  
D-91052 Erlangen  
Address



IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 04 day  
of August, 2000.

Hartmut Schütz  
Hartmut SCHUETZ

WITNESSED BY:

[Signature]

Name

MICHAEL  
TSCHULWARBITSCH

80250 ALTMÜNSTER

FLURSTR. 1

Address

[Signature]

Name

MARU  
ROTH

90425 Nürnberg

Elmhörner Str. 39

Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 28 day  
of August, 2000.

Andreas Schenk  
Andreas SCHENK

WITNESSED BY:

Alfons Göbel  
Name

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Wolfgang Schmauß  
Name

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90607 Ruckersdorf  
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 14<sup>th</sup> day  
of August, 2000.

Armin S. Trauth  
Armin TRAUTH

WITNESSED BY:

Franz-Paul Persek  
Name

In den Hofäckern 7  
76889 Niederotterbach  
Address

Stefan Glaser  
Name

Hauptstr. 175  
67067 Leidenweyher  
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 9th day  
of August, 2000.

Karl Weber  
Karl WEBER

WITNESSED BY:

Martin Mittelberger MARTIN MITTELBERGER  
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91056 Erlangen  
Address

Manfred Popp POPP, Manfred  
Name

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91096 Möhrensdorf  
Address

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 25 day  
of July, 2000.

Joerg-Peter Zaech  
Joerg-Peter ZAECH

WITNESSED BY:

PK Peter Kraufeld  
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Erlanger Str. 52  
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Address

W. Wientke Ingo Wientke  
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