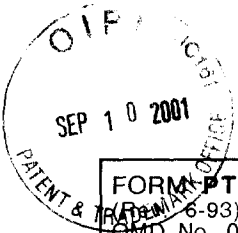


09-14-2001



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FORM PTO-1595

(Rev. 6-93)
GMD No. 0651-0011 (exp. 4/94)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):
Gerd Binnig

09/10/01

2. Name and address of receiving party(ies):
Name: **International Business Machines Corporation**
Internal Address: _____

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
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Street Address: _____
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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)

B. Patent No.(s)

09/850,928

Additional numbers attached?

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

Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: _____
Street Address: **12400 Wilshire Boulevard, 7th Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

6. Total number of applications and patents involved: **1**

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

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Attorney Docket No. **3400P002x**
(5/27/1997)

PATENT
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ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, Gerd Binnig

Hereby sell, assign, and transfer a 50% right and title interest to each of to: 1) Delphi Systemsimulation GmbH

a corporation of Germany, having a principal place of business at:

Rindermark 7, D-80331 München Germany and 2) International Business Machines Corporation, a

corporation of New York having a place of business at Armonk, New York ("Assignee")

its successors, assigns and legal representatives, for the United States and all foreign countries, in and to any and all inventions, improvements and/or designs which are disclosed in the application for United States Letters Patent.

which has been executed by the undersigned concurrently herewith.

which was filed May 7, 2001 and assigned Serial No. 09/850,928

and is entitled: METHOD FOR CHARACTERIZING A COMPLEX SYSTEM

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 inventions, improvements and/or designs; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions, improvements and/or designs; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said inventions, improvements and/or designs in their own name; and that, when requested, without charge to, but at the expense of, said Assignee, their 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 inventions, improvements and/or designs; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, their successors, assigns, and representatives, all facts known to the undersigned relating to said inventions, improvements and/or designs and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions, improvements and/or designs and for vesting title to said inventions, improvements and/or designs and all applications for patents and all patents on said inventions, improvements and/or designs, in said Assignee, their successors, assigns and legal representatives; and

Covenant with said Assignee, their 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: 3. Sept. 2001

Gerd K. Binnig
Name: GERD BINNIG

Docket No. 03400.P002x

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