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OMB No 0661 0007 ( 5/04/0000)	U.S. Patent and Trademark Office TS ONLY D708 Rec'd PTT/PTO 0.8 JUN Attny Docker No. 2001P21934WOUS
Tab settings ⇒ ⇒ ⇒ ▼ ▼	Althy Docker No. 2001 P21934 W 81) S
	: Please Record the attached original documents or copy thereof.
Name of conveying party(ies):	
Gotthard Pfander	2. Name and address of receiving party(ies)
Elmar Thurner	Name: Siemens Aktiengesellschaft
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:
3. Nature of conveyance:	
⊠ Assignment	Street Address; Wittelsbacherplatz 2
☐ Security Agreement ☐ Change of Name	City: 80333, Muenchen State: Zip:
☐ Other	Country: Germany
Execution Date: April 20, 2004 (Thurner): April 23, 2004 (Pfander)	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	<u> </u>
If this document is being filed together with a new application A. Patent Application No.(s)	n, the execution data of the application is: <u>June 8, 2004</u> B. Patent No.(s)
Additional numbers att	ached? Yes No
<ol> <li>Name and address of party to whom correspondence concerning this document should be mailed:</li> </ol>	6. Total number of applications and patents involved: ONE
Name: Elsa Keller	7. Total fee (37 CFR 3.41) \$ 40.00
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Siemens Corporation	Authorized to be charged to deposit account
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John P. Musone  Name of Person Signing	Liphum June 8. 2004

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PATENT REEL: 016015 FRAME: 0281

## IONR: 4248 / V: 99-1.00 / B:Val

## ASSIGNMENT

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

Dr. Gotthard Pfander residing at:

Am Dummetsweiher 107 91056 Erlangen GERMANY Elmar Thurner residing at: Gneisenaustr. 12 90491 Nürnberg GERMANY

residing at:	residing at:
residing at:	residing at:
residing at:	residing at:

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:) SYSTEM AND METHOD FOR MODELING AND/OR REALIZATION OF SOFTWARE APPLICATIONS, ESPECIALLY MES APPLICATIONS

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

Applicants File No. 2001P21934WOUS and filed as PCT-application PCT/DE02/04378

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;

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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: 23. April 2004	Tothers Plance
······································	Gotthard Pfander
Witnesses: DTK With (type name) DigKLangKafd	
Witnesses: Mul	
(type name) Jou Scheen	
Date: 20,04.2004	an thum
Witnesses: Ich Rt	Elmar Thurner
(type name) Markus Runte	
Witnesses: Thomas Ramming (type name) Thomas Ramming	<u>.</u>
(type name) Thomas Ramming	
Date:	
Witnesses:(type name)	
Witnesses;	
(type name)	

PATENT REEL: 016015 FRAME: 0283