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SHEET

U.S. DEPARTMENT OF COMMERCE

3	©20	005 Staas & Halsey LLP		014	_ ,IAP9 Rec'd P	CT/PTO	28 NOV	200
\sim	То	the Director of the U.S. Pat	103254	riease record t	ne attached document.			•
- Sc-//	1.	Name of conveying party	v(ies):					
1		Ralph GROTHMANN						
		Christoph TIETZ Hans-Georg ZIMMERMA	ANN					
	2.	Name and Address of re	ceiving party(ies):					
		SIEMENS AKTIENGE						
		Wittelsbacherplatz 2	OLLLOONAL 1					
		80333 Munich						
		GERMANY						
	3.	Nature of conveyance:		M				
		X Assignment Security Agreem	 ient	_ Merger Change	of Name			
		Other:			-			
		Execution Date(s): Octo	<u>ber 20, 2005</u>					
	4.	Application number(s) or ☑ This document is bei		h a new appl	ication.			
		OR						
		This document is bei(a) Patent Application	- N. () CI I		_			
		(b) Patent No(s)., i	ssued.	6/558	6625			•
	5.	Name and address of pa	rty to whom corresp	ondence cor	cerning document sh	ould be mail	led:	
		STAAS & HALSEY LLP			ket: <u>1454.1645</u>			•
		Attention: Mark J. Henry 1201 New York Ave., N.\						
		Washington, D.C. 20005	5					
	6.	Total number of applicati	ons and patents inv	olved: <u>1</u>				
	7.	Total fee (37 CFR 3.41)	(\$ 40.00	per Patent	or Application in Assi	gnment)		
			charged to deposit					
		Authorized to be	charged to deposit	account.				
	8.	Deposit Account No.: 19 Account)	-3935 (Any underp	payment is au	ithorized to be charge	ed to this De	posit	
		(Attach duplicate copy of	this page if paying I	by deposit ac	count)			
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	Mark	J. Henry, Reg. No. 36,16	32	M. A	2Um	Nov 28	3002	
		e of Person Signing	<u>~=</u>	Signature		Date		_
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Revised January, 2005

PATENT REEL: 017970 FRAME: 0372

ASSIGNMENT

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

Dr. Raiph Grothmann

residing at:

Strehleranger 7 81735 München GERMANY Dr. Christoph Tietz

residing at:

Robert-Koch-Str. 30 85521 Ottobrunn GERMANY

Dr. Hans-Georg Zimmermann

residing at:

Schiffbauerweg 6a 82319 Starnberg/Percha GERMANY 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 München, 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:) Verfahren sowie Computerprogramm mit Programmcode-Mitteln und Computerprogramm-Produkt zur Ermittlung eines zukünftigen Systemverhaltens eines dynamischen Systems

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

Applicants File No.

2003P07565WOUS

and filed as PCT-application

PCT/EP2004/050468

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;

PATENT REEL: 017970 FRAME: 0373 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: 29.10.05	1. Gul
	Dr Ralph/Grothmann
Witnesses: Der Bordell (type name) Dieler Bordell	
Witnesses: Sty Uda	
(type name) Dr. Steffen Udluft	Me
Date: 20.10.05	Of Sur
Witnesses: Deta Barlo M	Dr. Christoph Tietz
Witnesses: Sth. Uh (type name) Dr. Steffen Udluft	
Date: 20.10.05	De L'unermann

Dr. Hans-Georg Zimmermann

PATENT REEL: 017970 FRAME: 0374

RECORDED: 11/28/2005

Witnesses:

(type name)