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1/31/92	1031313	, , , , , , , , , , , , , , , , , , ,	<u>Y</u>	Patent and Trade	mark Office
To the Director of the United States Pa			ord the attached or	ginal documents or	Copy thereof.
1. Name of conveying party(ies):		2. Name	and address of r	eceiving party(ies	;; ;132
Martin Lang and Ernst Bartsch		Name:	Siemens Aktier	ngesellschaft	
		Internal A	ddress: <u>Wit</u>	telsbacherplatz 2	
Additional name(s) of conveying p	party(ies) attached?	• <u></u>		Muenchen, Germ	
3. Nature of conveyance:		Street Ad			
Assignment Security Agreement Other	Change of Name				
Execution Date October 28,		City:	State:	Zip:	
		Additional Name(s) & Address(es) attached 🔲 Yes 🖾 No			
 A. Patent Application No.(s) Atty. Docket P05,0286 "A SELF-OPTIMIZING CACI AND METHOD FOR DATA I 		B. Pat	tent No.(s)		
Atty. Docket P05,0286 "A SELF-OPTIMIZING CACI AND METHOD FOR DATA I	RECORDS" Additional numbers	attached?	🗆 Yes 🛛 No	ations and patents	involved
Atty. Docket P05,0286 "A SELF-OPTIMIZING CACI	RECORDS" Additional numbers whom correspondence	attached?	🗆 Yes 🛛 No	ations and patents	involved
Atty. Docket P05,0286 "A SELF-OPTIMIZING CACH AND METHOD FOR DATA 5. Name and address of party to concerning document should be n SCHIFF HARE Patent Depart	Additional numbers whom correspondence nailed: DIN LLP tment	attached? 6. Total r 7. Total F	☐ Yes ⊠ No number of applica Fee (37 CFR 3.4 Enclosed	1	<u>1</u> \$40.00
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Atty. Docket P05,0286 "A SELF-OPTIMIZING CACH AND METHOD FOR DATA I 5. Name and address of party to concerning document should be n SCHIFF HARE Patent Depart 6600 Sears T 233 S. Wacker Chicago, IL 6060 Telephone: (312) S Customer Number 9. Statement and signature: To the best of my knowledge and of the original document. Mark Bergner (Reg. I Name of Person Signing Mail documents to be recorded an	Additional numbers whom correspondence nailed: DIN LLP tment ower Dive D6-6473 258-5500 er: 26574 DO NOT U: belief, the foregoing inform No.45,877_)	attached? 6. Total r 7. Total r 2. Tota	Yes ⊠ No number of applica Fee (37 CFR 3.4* Enclosed Authorized to be Additional fees sit Account Numb <u>501519</u> tach duplicate copy of PACE we and correct an Begmen ure o: and Trademark	1 charged to depositive er: this page if paying by o nd any attached co <u>Nove</u> Date	1 \$40.00 it account any deposit account) opy is a true co ember 29, 2005

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PATENT REEL: 017293 FRAME: 0557

ASSIGNMENT

FOR a valuable consideration, the undersigned,

residing at,	MARTIN LANG Trautenauer Str. 27	ERNST BARTSCH Adam-Kraft-Str. 62
residing at,	91315 Höchstadt	90419 Nürnberg
	Germany	Germany

hereby sell, assign and transfer unto Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany, a German corporation, the whole right, title and interest in and to a certain invention or improvement in

"A SELF-OPTIMIZING CACHING SYSTEM AND METHOD FOR DATA RECORDS"

disclosed in an application for Letters Patent of the United States, prepared by the Patent Department of the Firm Schiff Hardin LLP of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. P05,0286 and in our own records as Case No. 200513306, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Siemens Aktiengesellschaft, Wittelsbacherplatz 2, 80333 Muenchen, Germany,

For the same consideration, we hereby agree that we will promptly communicate to the aforesaid assignce or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

DATE: 28. 10. 2005

DATE: 28-0c+- 05

Martin Lang

WITNESSES:

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