	01-19-2006
ORM PTO-1595 Rev. 10-02) DMB No. 0651-0027 (exp. 530/2005)	U.S. DEPARTMENT OF COMMERC U.S. Patent and Trademark Office
To the Honorable Commissionand Patent and	103161005 all documents or copy thereof.
. Name of conveying party(les):	2. Name and address of receiving party(ies):
Wolfgang Clemen s	Name: Siemens Aktiengesellschaft
Walter Fix Jorg Zapf	Internal Address:
Additional name(s) of conveying party(ies) attached:	Street Address: <u>Ridlerstr. 55</u>
3. Nature of conveyance:	City: <u>Munich</u>
🗌 Assignment 🖸 Merger	Country: Germany
Security/Agreement Change of Name Other Correction to name of inventor from "Azof" to	Zlp: <u>80339</u>
Zapfin assignment recorded on 04/14/2004 at reel 105835. frame 0412	Additional name(s) & address(es) attached: 🗌 Yes 🛛 🖾 No
Execution Date: March 4, 2004	
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)
10/492,923	
Additional numbers atta	ched? 🗌 Yes 🖾 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents Involved:
Name: William Sgire	
Internal Address: <u>Carella, Byrne, Bain, Gilfillan, Cecchl.</u> Stewart & Olstein	7. Total fee (37 CFR 3.41) <u>\$40.00</u>
Stawalt is Alstan	Authorized to be charged to deposit account
	8. Deposit account number: <u>03-0678</u>
Street Address: <u>5 Becker Farm Road</u>	
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ASSIGNMENT

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

Dr. Wolfgang Clemens residing at: Kornstr. 5 90617 Puschendorf GERMANY

Jörg Zapf residing at: Dalandstr. 1 81927 München GERMANY Dr. Walter Fix residing at: Rötenäckerstr. 7 90427 Nürnberg GERMANY

residing at:

residing at:

residing at:

residing at:

DNR: 4248 / V: 99-1.00 / B:Vai

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:) Electronic unit, circuit design for the same, and production method

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

Applicants File No.2001P20024WOUSand filed as PCT-applicationPCT/DE02/03296

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; 2

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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? 04/1757-1 14	Wolfgang Clemens
Witnesses: Adolf Brends A-WITEr (type name)	
Witnesses: <u>Alexander Knoblach Almalit</u> (type name)	V
Date: 12. 1 MAE 109	Dr. Walter Fix
Witnesses:	
Witnesses: <u>Alexander Knoblah</u> A End (type name)	
Date: 4.3.04	Jörg Zapt
(type name) M. K.Jpsr	U
(type name) K. Weidner	

RECORDED: 01/12/2006