o the Minorable Commissioner for Pate Name of Conveying Party(ies): Johannes Ilg 1027420 Additional name(s) of conveying party(ies) attack Name and Address of Party(ies) receiving an interest (assigned Name: Siemens Aktiengesellschaft Address: Wittelsbacherplatz 2, 80333 München	os4
Name and Address of Party(ies) receiving an interest (assigned Name: Siemens Aktiengesellschaft	hed? Yes X No
Name: Siemens Aktiengesellschaft	
Country: Germany Additional name(s) and address(es) attached?	
Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No(s).: 10/696,681 filed October 29, 2003	n, the execution date of the new application is: B. Patent No(s).:
Others on additional sheet(s) attached?	Yes X No
Nature of Conveyance: X Assignment Merger Verified Translation Security Agreem Execution Date: 11/18/03	Change of Name ment Other:
5. Name and address of party to whom correspondence concerning document should be mailed: Andreas Grubert BAKER BOTTS L.L.P. ONE SHELL PLAZA 910 LOUISIANA STREET HOUSTON, TEXAS 77002-4995 713.229.1964 (TELEPHONE) 713.229.7764 (FACSIMILE)	6. Total number of applications and patents involved Application(s): + Patent(s): = Total: 1 7. Total Fee (37 C.F.R. § 3.41) \$40.00 8. Authorized to be charged to Deposit Account
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Client/Matter No. 071308.0466 Client Reference No. 2002P13831US

Full Name of First or Sole Inventor:

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the below signed inventors of record, hereby assign to:

SIEMENS AKTIENGESELLSCHAFT WITTELSBACHERPLATZ 2 80333 MÜNCHEN, GERMANY

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, interest and right to sue throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day, entitled:

"CIRCUIT ARRANGEMENT FOR DETECTING THE STATE OF AT LEAST ONE ELECTRICAL SWITCH"

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

JOHANNES ILG

IN WITNESS THEREOF, I hereby set my hand, date of signature and place of signature as indicated below.

Residence:	Sedanstr. 19A 93055 Regensburg Germany
Citizenship:	Germany
Post Office Address:	Sedanstr. 19A 93055 Regensburg Germany
Signature of Sole or First Inventor	Me M. 2003 Date of Signature
lst Witness	M. Fre Constitution 2nd Witness
Oliver Beyer printed name	Mas Freiberger printed name
18.11.2003 Date	18.11.2003 Date

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