Docket No.: R.40101-2 05 - 15 - 2003 U.S. DEPARTMENT OF COMMERC FORM PTO-1595 (Modified) (Rev. 03-01) MAY 0 9 2003 Patent and Trademark Offic OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 5-9-03 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Frank BRENNER, Georg WEBER, Name: Robert Bosch GmbH Marc BAREIS, Peter KHATCHIKIAN Address: Postfach 30 02 20, 70442 Stuttgart, Germany ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: ☑ Assignment ☐ Merger City: \_ \_\_\_\_\_ State/Prov.: \_\_\_\_ ☐ Security Agreement ☐ Change of Name \_\_\_\_ ZIP: ☐ Other \_ Country: Execution Date: 11/21/02 & 11/22/02 ☐ Yes ⊠ No Additional name(s) & address(es) 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. Filing date B. Patent No.(s) 10/275,880 May 9, 2003 ☐ Yes ☒ No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: RONALD E. GREIGG 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 31,517 ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: 1423 Powhatan Street, Unit One

9. Statement and signature.

Country: \_\_\_

Alexandria, Virginia 22314

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

City: \_\_\_\_\_ State/Prov.: \_\_\_\_\_

ZIP: \_

RONALD E. GREIGG

Total number of pages including cover sheet, attachments, and

05/14/2003 ECODPER 00000176 072100 10275880 commissioner of Patents & Trademarks, Box Assignments

01 FC:8021

40.00 CH

Name of Person Signing

PATENT

Authorized to be charged to deposit account

(Attach duplicate copy of this page if paying by deposit account)

MAY 9, 2003

Date

8. Deposit account number:

07-2100

DO NOT USE THIS SPACE

REEL: 014053 FRAME: 0851

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)						Docket No. R.40101-2		
This is an Assignment of the following rights, title and interest: (check all that apply):								
$\bowtie$	☑ United States of America rights, title and interest in the invention							
	Foreign rights	s, title and in	terest in the	invention :				
$\boxtimes$	United States Patent Application Serial No. 10/275,880							
	Date of Execution: 11/21/02, 11/22/02 Date of Filing: May 9, 2003							
	United States Provisional Patent Application Serial No.							
	United States Patent No(s).							
. 🗖	International (PCT) Patent Application Serial No.							
	Other (specify)							
Title of the I	Invention							
	CONTROL	ELEMENT	FOR SI	MULTANEOUS CONTROL OF GA	s	FLOWS		
Inventors (assignors)								
	Name			Address				
Frank BRENNER			Comburgweg 5, 71686 Remseck, Germany					
Georg WEBER				Kling-Klang-Str. 44, 74336 Brackenheim-Stockheim, Germany				
Marc BAREIS			Paulinenstr. 35/1, 71706 Markgroeningen, Germany					
Peter KHA	TCHIKIAN			Goyatzer Str. 31, 03044 Cottbus, Germ		ny		
Assignee								
Name				Address				
Robert Bo	sch GmbH			Postfach 30 02 20, 70442 Stuttgart, Ge	rm	any		

[Page 1 of ]

AS03A/REV01

## Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. R.40101-2

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

Name	Signature/Date			
Frank BRENNER	7-2 Breno	21,11,2007		
Georg WEBER	Lahla	22.12.2002		
Marc BAREIS	lind -	22.11.2002		
Peter KHATCHIKIAN	Peter Whi	22.11.2002 22.11.2002 22.11.2002		

[Page 2 of

PATENT REEL: 014053 FRAME: 0853