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RECORDATIC 03-21-	2004 Attorney Docket <u>NPSP030569</u>	
To the Henorable Commissioner of Patents at (with	riginal documents or copy thereof	
Name of conveying party(ies):	2. Name and address of receiving party (ies):	
 Pierburg GmbH 3. 	Name: TI Automotive (Neuss) GmbH	
dditional name(s) of conveying party(ies) attached?	Address: Düsseldorfer Str. 232 41460 Neuss, Germany	
□ Yes No ⊠		
. Nature of conveyance:		
☑ Assignment ☐ Merger		
Security Agreement Change of Name	Additional name(s) & addresses(es) attached?	
Other Change of Address	□Yes ⊠No	
(old address above) Execution Date(s): 1. March 10, 2004 2. 3.		
. Application number(s) or patent number(s)		
☐ Being filed together with	a new application.	
Patent Application No.(s):	Patent No.(s): 6,296,458	
Additional numbers attache	ı d? □ _{Yes} ⊠ _{No}	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved:	
locument should be mailed:	1	
lame: Julian H. Cohen	7. Total fee (37 CFR 3.41)	
ddress: Ladas & Parry 26 West 61 st Street	☑ Check Enclosed	
New York, N.Y. 10023	Authorized to be charged in whole or in part to:	
	8. Deposit account number: <u>12-0425</u>	
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Signature: William R. Evans Name of Person Signing Signature	March 17, 2004 Date	
Total number of pages including coversheet, attachments, and decume	n/s:5	
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(Assignment (Document) Cover Sheet—page 2 of 2) 10-

Practitioner's	Docket No.	NPSP030569

PATENT

For: [x] U.S. Provisional Application For: [x] U.S. Patent For: [y] PCT Application By: [y] Inventor(s) or [x] Present Owner ASSIGNMENT OF INVENTION In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR: Inventor(s) or person(s) or entity(ies) who own the invention Pierburg GmbH (type or print name(s) of ASSIGNOR(S)) Alfred-Pierburg-Strasse 1 Address D-41460 Neuss, Fed. Rep. Germany German Nationality (if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following) Recorded on March 3, 2003 Reel 013804 Frame 0348 hereby sells, assigns and transfers to	rui.	[] U.S. and/or [] Foreign Kights
For: [x] U.S. Patent For: [] PCT Application By: [] Inventor(s) or [x] Present Owner ASSIGNMENT OF INVENTION In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR: Inventor(s) or person(s) or entity(ies) who own the invention Pierburg GmbH (type or print name(s) of ASSIGNOR(S)) Alfred-Pierburg-Strasse 1 Address D-41460 Neuss, Fed. Rep. Germany German Nationality (if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following) Recorded on March 3, 2003 Reel 013804 Frame Prame 0348 hereby sells, assigns and transfers to ASSIGNEE: TI Automotive (Neuss) GmbH (type or print name(s) of ASSIGNEE(S)) Disseldorfer Str. 232 Address 41460 Neuss, Germany German Nationality	For:	[] U.S. Application or
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Address 41460 Neuss, Germany German Nationality		(type or print name(s) of ASSIGNEE(S))
41460 Neuss, Germany German Nationality		Düsseldorfer Str. 232
<u>German</u> Nationality		
Nationality		41460 Neuss, Germany
Nationality		German
and the successors, assigns and legal representatives of the ASSIGNEE		
	and the successors, assigns and legal representa	tives of the ASSIGNEE

(Assignment of Invention—page 1 of 3) 16-3

PATENT REEL: 015116 FRAME: 0426

		the entire right, title and	l interest			
	[]	an undivided	percent (%) interest		
for the United	d States a	nd its territorial possessio	ns			
		(check the following box, if foreign rights are also to be assigned)				
	[]	and in all foreign count	ries, including all rights t	to claim priority,		
in and to any ELECTRIC I		nprovements which are d	sclosed in the invention	entitled:		
Name of inve	entor(s) <u>W</u>	olfgang ZACHER; Rona	ld RATHKE			
		(check and complete (a), (b), (c), (d), (e), (f) or (g))			
and which is	found in ((37 C.F.R. § 3.21)				
(a)	[]	U.S. patent application	executed on even date he	erewith		
(b)	į į	U.S. patent application	executed on			
(c)	(c) [] U.S. provisional application naming the above inventor(s) for the above-enti					
		ASSIGNOR sig to insert below become known	ning below, hereby author the filing date and ap	ordal of this assignment, I, an orize and request my attorney plication number when they		
(d)	[]	U.S. application no		filed on		
(e)	[]	U.S. application no				
(f)	[x] 0.5. patent no. <u>6,296,438</u> issued <u>October 2, 2001</u>					
		A change of adpartent maintena	lress to which correspon nce fees is being sent sep	idence is to be sent regarding parately.		
		(also check (g), if foreign ap	plication(s) is also being assig	gned)		
(g)	[]	and any legal equivale claim priority	nt thereof in a foreign c	country, including the right to		

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention—page 2 of 3) 16-3

PATENT REEL: 015116 FRAME: 0427 ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

RECORDED: 03/12/2004

	WARNING:	The date of signing mus checked above.	st be the same as the date of execution	n of the application, if item (a) wa
Date:			Sign store of ACCIONOD(S)	
			Signature of ASSIGNOR(S)	
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		(if ASSIGNOR is a legal	entity, complete the following inform	ation)
			(Gerd Zimutta)	(Jörg Fischer)
			(type or print the name of the cauthorized to sign on behalf of	
			Prokurist	Prokurist
			Title authorized	Officer
NOTE.	,	notarization or legalizatio evidence of execution. 35	n is necessary. If the assignment is not USC 261. Use next page if notarizati	arized or legalized, then it will onl on is desired.
		[] Notarization	or Legalization Page Added.	

(Assignment of Invention—page 3 of 3) 16-3

PATENT REEL: 015116 FRAME: 0428