Nesub		
FORM PTO-1619A		001
Expires 06/30/99	09-13-2	
OMB 0651-0027		
1	1018419	
RECO	ORDATION FORM COVER SHEET	
	PATENTS ONLY	
Submission Type	Trademarks: Please record the attached original documen Conveyance Type	t(s) or copy(ies).
New 07/06/01	X Assignment Security Agreeme	ent
Resubmission (Non-Recordation) Document ID# 101735853	License Change of Name	
Correction of PTO Error Reel # Frame #	Merger Other	
Corrective Document Reel # Frame #	U.S. Government (For Use ONLY by U.S. Gove <u>rnment</u> Agence	ies)
Traine ii	Departmental File Sec	eret File
Conveying Party (ies)	$\overline{\mathbf{X}}$ Mark if additional names of conveying parties attached	Execution Date Month Day Year
Name (line 1) MARC		12/15/2000
Name (line 2) GERHARDT		Execution Date
Name (line 1) CHRISTIAN		12/15/2000
CIRISTIAN		12/13/2000
Name (line 2) KOCHSMEIER		
Receiving Party	Mark if additional names of receiving	ng parties are attached
Name (line 1) MANNESMANN VDO AG		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1) KRUPPSTRAßE 105		domestic representative is attached. (Designation must be a separate document from
Address (line 2) D-60388		Assignment.)
Address (line 3) FRANKFURT AM MAIN City	GERMANY State/Country Zip Code]
Domestic Representative Name and Address Enter for the first receiving Party only.		
Name Robert J. Depke		
Address (line 1) MAYER BROWN & PLATT		
Address (line 2) P.O. BOX 2828		
Address (line 3) CHICAGO, ILLINOIS 60690-2828		
FOR OFFICE USE ONLY		
]

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027) Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

> PATENT REEL: 012146 FRAME: 0635

FORM PTO-10 Expires 06/30/99 OMB 0651-0027	519B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent	Name and Address	Area Code and Telephone Number	
Name	ROBERT J. DEPKE		
Address (line 1)	MAYER, BROWN & PLAT	Γ	
Address (line 2)	P.O. BOX 2828		
Address (line 3)	CHICAGO, ILLINOIS 60690)-2828	
Pages	including any attachments.	ages of the attached conveyance docum	nent # 4
	mber(s) or Patent Numb	Mathe Patent Number (DO NOT ENTER BOTH	rk if additional numbers attached
Patent	Application Number(s)		atent Number(s)
09/722,874			
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.			
Patent Cooperation Treaty (PCT)			
Enter PCT application number only if a U.S. Application Number has not been assigned. PCT PCT PCT PCT			
Number of Properties Enter the total number of properties involved. # 1			
Fee Amount	Fee Amount fo	r Properties Listed (37 CFR 3.41):	\$
Method of Payment: Enclosed Deposit Account Deposit Account			
(Enter for payment by deposit account or if additional fees can be charged to the account.)			
	D	eposit Account Number:	# 13 - 0019
	Author	ization to charge additional fees:	Yes X No
Statement and	Signature		
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. Charges to deposit account are authorized, as indicated herein.			
Name of Person Signing Signature Date			

Conveying Party (ies)	Mark if additional names of conveying parties attached	Execution Date Month Dav Year
Name (line 1) PETER ANDREAS		2/01/2001
Name (line 2) LÖW		Execution Date Month Day Year
Name (line 1) THOMAS		12/15/2000
Name (line 2) ZAPP		**************************************
		Execution Date Month Day Year
Name (line 1) DIETER		1/08/2001
Name (line 2) KELLER		

8887896.1 90601 1019C 00692897

PATENT REEL: 012146 FRAME: 0637

For:	☐ U.S. and/or ☐ Foreign Rights
For:	■ U.S. Application or

☐ U.S. Provisional Application

For: ☐ U.S. Patent For: ☐ PCT Application

By: ■ Inventor(s) or □ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Inventor(s) or person(s) or entity(ies) who own the invention

MARC GERHARDT
(type or print name(s) of first ASSIGNOR)
LEYTHESTRABE 24, 44379
Address
DORTMUND, GERMANY
GERMAN
Nationality
CHRISTIAN KOCHSMEIER
(type or print name(s) of first ASSIGNOR)
GROBE HEIHMSTRABE 52, 44137
Address
DORTMUND, GERMANY
GERMAN
Nationality
DETED ANDDEAS I ÖW
PETER ANDREAS LÖW (type or print name(s) of first ASSIGNOR)
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380
(type or print name(s) of first ASSIGNOR)
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN Nationality
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN Nationality DR. THOMAS ZAPP (type or print name(s) of first ASSIGNOR) SAUERLANDER STRABE 17, 44265
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN Nationality DR. THOMAS ZAPP (type or print name(s) of first ASSIGNOR)
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN Nationality DR. THOMAS ZAPP (type or print name(s) of first ASSIGNOR) SAUERLANDER STRABE 17, 44265
(type or print name(s) of first ASSIGNOR) ODENWALDRING 70a, 64380 Address ROBDORF, GERMANY GERMAN Nationality DR. THOMAS ZAPP (type or print name(s) of first ASSIGNOR) SAUERLANDER STRABE 17, 44265 Address

8866316 1 112900 1521C 00692897

Page 1 of 4

PATENT

REEL: 012146 FRAME: 0638

	DIETER KELLER
	(type or print name(s) of first ASSIGNOR)
	HINDEMITHSTRABE 7, 63743,
	Address
	ACCUARTENIDUDO CEDMANIV
	ASCHAFFENBURG, GERMANY
	GERMAN
	Nationality
(if assignment is by parson or anti-	ty to whom invention was previously assigned
	ded in PTO, add the following)
	, ,
Recorded on	Reel Frame
	Llame
nereby sells, assigns and transfers to	
ASSIGNEE:	Mannesmann VDO AG (type or print name(s) of ASSIGNOR(S))
	(type of print nume(s) of Assistance(s))
	Kruppstraße 105
	Address
	D-60388 Frankfurt am Main, Germany
	D 00000 Franklight was 7-sarah German
and the successors, assigns and legal representative	es of the ASSIGNEF
and the successors, assigns and legal representative	3 Of the ASSIGNEE
(complete	one of the following)
	t, in and to any and all improvements which are disclosed in
the invention entitled: FUEL TAN	(IX
(Nai	me of Invention)
Name of inventor(s) MARC GERHARI	<u>DT, CHRISTIAN KOCHSMEIER,</u>
,	
PETER ANDREASIOW DR T	HOMAS ZAPP, and DIETER KELLER
ETER ANDREAS LOW, DR. 1	HOMES LALL SAID DIE LEN NEDER

8866316 1 112900 1521C 00692897

Page 2 of 4 PATENT
REEL: 012146 FRAME: 0639

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and wh	ich is found	d in (37 C.F.R. §3.21)
(a)		U.S. patent application executed on even date herewith
(a) (b)		U.S. patent application executed on
(0)	 ⊠	To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing
	_	below, hereby authorize and request my attorney to insert below the filing date and
		application number when they become known.
(c)		U.S. application no.
(-)	_	filed on
(d)	Ø	German application no. DE 199 57253.4, filed November 27, 1999
(e)		U.S. patent no issued
ν-,		A change of address to which correspondence is to be sent regarding patent
		maintenance fees is being sent separately.
(f)		and any legal equivalent thereof in a foreign country, including the right to claim priority.
	and to, all	Letters Patent to be obtained for said invention by the above application or any continuation,
division	, renewal,	or substitute thereof, and any reissue or re-examination thereof.
	ASSIGN	OR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be
made or	entered ir	ato which would conflict with this assignment.
	ASSIGN	OR further covenants that ASSIGNEE will, upon its request, be provided promptly with all
pertiner		documents relating to said invention and said Letters Patent and legal equivalents as may be
known:	and access	ible 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,	instrument	s or affidavits required to apply for, obtain, maintain, issue and enforce said application, said
inventio	n and said	Letters Patent and said equivalents thereof which may be necessary or desirable to carry out
the purp	oses there	of.
	IN WITN	NESS WHEREOF, I/We have hereunto set hand and seal this day of
Date	of signing	·
	WARNIN	G: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.
Date: _	12/	Signature of ASSIGNOR(S)
		Signature of Assistance of Ass

Date:	12/15/00	aistran Kochsmeier
Date:	2/01/01	Peter Andreas Low
Date: _	12/15/00	Thomas Topp
Date:	cs/e1/e1	July 1
	,	
	(If ASSIGNOR is a leg	gal entity, complete the following information)
		(type or print the name of the above person authorized to
		sign on behalf of ASSIGNOR)
		Title

RECORDED: 05/25/2001