07-08-2004



F01111 F10-1095	.S. DEPARTMENT OF COMMERCE				
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	(Rev. 10/02) U.S. Patent and Trademark Office				
Attorney Dkt # 160/50292					
To the Honorable Commissioner of Patents and Trademarks: P	Please record the attached original documents or copy thereof.				
Name of conveying party(ies):					
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Name and address of receiving party(ies)				
a) Wilfried MUENSTER b) Oliver LUZ	Name: Friatec Aktiengesellschaft				
c) Peter FRIEDRICH	Tame. I mates Antionges ensonate				
o, r otor r rti25rtion	Street Address Steinzeugstrasse 50				
	D-68229 Mannheim GERMANY				
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) & address(es) attached? ☐ Yes ☒ No				
3. Nature of conveyance:	1				
Assignment Merger					
☐ Security Agreement ☐ Change of Name					
☐ Other					
Execution Dates: a) June 26, 2004; b) June 25, 2004; c) June 24, 2004					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the					
A. Patent Application No.(s)	B. Patent Registration No.(s)				
10/000,800					
Additional number(s) att	ached ☐ Yes ☒ No				
5. Name and address of party to whom correspondence					
concerning document should be mailed:	6. Total number of applications and patents involved 1				
	7 7				
Name: Crowell & Moring LLP	7. Total fee (37 CFR 3.41) \$40.00				
Intellectual Property Group	⊠ Enclosed				
Internal Address:					
mondi / ludi 000.	Authorized to be charged to deposit account				
PO Box 14300					
Washington	8. Deposit account number:				
DC					
20044-4300	05-1323				
	(Attach duplicate copy of this page if paying by deposit account)				
	t many captures supplied this page it paying by deposit account)				
50.110-110-1	THE SPACE				
DO NOT USE T 3. Statement and signature.	HIS SPACE				
To the best of my knowledge and belief, the foregoing infor	rmation is true and correct and any attached conv				
is a true copy of the original document.	and the control and any analysis sopy				
////					
J. D. Evans, 26,269	hulu 2, 2004				
Name of Person Signing Signatu					
Total number of pages including cover					
Mall documents to be recorded with	required cover sheet information to: all Stop Assignment Recordation Services				
	an Stop Assignment Recordation Services ndria, VA 22313-1450				
ON11 00000164 10000800 /					
40.46.00					

PATENT

REEL: 015532 FRAME: 0241

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Friatec Aktiengesellschaft Steinzeugstrasse 50 68229 Mannheim, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

PLUG-IN COUPLING

		ruted concurrently he ruted on	erewith.		
	X Seri		led <u>December 4, 2001,</u> cation No.	filed	·
any and any an represe	l all Letters P d all reissue ntatives and	Patent of the United S es or extensions the assigns to the full e	States which may issue on ereof, to be held and e and of the term or terms	any such application njoyed by said ASSI for which any and al	nuations thereof and in and to or for said invention, including IGNEE, its successors, legal I such Letters patent may be had this Assignment not been
			es and requests the Comm IE, its successors or assig		d Trademarks to issue any and ewith;
interes					ed right to sell and assign the ny document or instrument in
represe execute acts dec said inv may be assist s	entatives or as and deliver emed necessa- vention, to sa- granted ther said ASSIGN	ssigns all information any papers, make all ary or desirable by sai id application including efor or thereon, including	n known to him relating to I rightful oaths, testify in id ASSIGNEE, its successing divisions and continus iding relasues or extensio legal representatives or a	o said invention or pat any legal proceeding sors, legal representati ations thereof and to a ors, in said ASSIÇNEE	ISIGNEE, its successors, legal ent application and that he will s and perform all other lawful ives or assigns to perfect title to my and all Letters Patent which its successors, or assigns or to reissuing or enforcing Letters
to inser	rt in this Assi	ignment any further:	he firm of CROWELL & identification which may or recordation of this Ass	be necessary or desire	any partner thereof, the power able to comply with the rules of
(Signa	Uniture of witness	ess (optional))	Wilfried MUE	ENSTER of 1st inventor)	26.06.04 (Date)
			Oliver LUZ		
(Signa	ture of witne	ess (optional))	(Signature	of 2 nd inventor)	(Date)
			Peter FRIED	RICH	

29-JUN-2004 16:12 F Attorney Docket No.: 160/50292

(Signature of witness (optional))

U.S. Rights -- Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Friatec Aktiengesellschaft Steinzeugstrasse 50 68229 Mannheim, Germany

(hereinafter AS invention relati	SIGNEE) all right, title and inting to:	erest for the United S	States, its territories	and possessions in and to his
PLUG-IN COUPLING				
as set forth in h	nis United States Patent Applic executed concurrently herewit			
<u>X</u>	executed on	cember 4, 2001, 1 No.	_, filed	
any and all Lett any and all re representatives	Inited States Patent Application ters Patent of the United States elissues or extensions thereof, and assigns to the full end of y and entirely as would have be	which may issue on a to be held and en the term or terms f	any such application o joyed by said ASSI or which any and all	or for said invention, including GNEE, its successors, legal I such Letters patent may be
	lersigned hereby authorizes and s patent to said ASSIGNEE, its			
	dersigned warrants and covena n sold and assigned and that he th;			
representatives execute and de acts deemed ne said invention. may be granted assist said AS	dersigned further covenants an sor assigns all information know liver any papers, make all right cessary or desirable by said ASS to said application including did therefor or thereon, including it SIGNEE, its successors, legal ruited States for said invention	wn to him relating to ful oaths, testify in a SIGNEE, its successorisions and continuate tessues or extension epresentatives or as	said invention or pate any legal proceedings ars, legal representative dons thereof and to an s, in said ASSIGNEE,	ent application and that he will s and perform all other lawful wes or assigns to perfect title to by and all Letters Patent which its successors, or assigns or to
to insert in this	lersigned hereby grants the firm s Assignment any further identi t and Trademark Office for reco	fication which may b	e necessary or desira	any partner thereof, the power ble to comply with the rules of
		Wilfried MUE	nster	
(Signature of	witness (optional))	(Signature of	l= inventor)	(Date)
Angelika P. Col	Walter witness (optional))	Oliver LUZ (Signature of	f 2nd inventor)	25.06.64 (Date)
		Peter FRIEDR	HCH	

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

(Signature of 3rd inventor)

REEL: 015532 FRAME: 0243

(Date)

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

Friatec Aktiengesellschaft Steinzeugstrasse 50 68229 Mannheim, Germany

(neremaner A invention rela	SSIGNEE) all right, title an iting to:	id interest for the United States, its territorie	s and possessions in and to his
		PLUG-IN COUPLING	
as set forth in	his United States Patent A executed concurrently he executed on Serial No. 10/000,800, file PCT International Applie	rewith,	
any and all Le any and all representativ	United States Patent Applied ters Patent of the United States or extensions the estandard assigns to the full en	cation including any and all divisions or conti- tates which may issue on any such application reof, to be held and enjoyed by said ASS ad of the term or terms for which any and a we been held and enjoyed by the undersigned	or for said invention, including HGNEE, its successors, legal U such Latters petent may be
Each of the un all such Lette	idersigned hereby authorized rs patent to said ASSIGNE	s and requests the Commissioner of Patents ar E, its successors or assigns in accordance her	nd Trademarks to issue any and
Each of the u	ndersigned warrants and co- in sold and assigned and th	venants that he has the full and unencumber at he has not executed and will not execute a	ed right to call and accion the
representative execute and dates deemed nesaid invention may be grante assist said AS Patent of the Each of the unto insert in this	es or assigns all information eliver any papers, make all eccessary or desirable by said to the said application including the said application including the said application including the said application including the said inventional said said inventional said said said said said said said said	known to him relating to said invention or pat rightful oaths, testify in any legal proceeding l ASSIGNEE, its successors, legal representating divisions and continuations thereof and to an ing reissues or extensions, in said ASSIGNEE gal representatives or assigns in obtaining, a tion; firm of CROWELL & MORING, L.L.P., or sentification which may be necessary or desira- recordation of this Assignment.	ent application and that he will as and perform all other lawful ives or assigns to perfect title to my and all Letters Patent which the its successors, or assigns or to reissuing or enforcing Letters
		Wilfried MUENSTER	
(Signature of	witness (optional))	(Signature of 1st inventor)	(Date)
		Oliver LUZ	
(Signature of	witness (optional))	(Signature of 2 nd inventor)	(Date)
Gudru	tried nil	Peter FRIEDRICH	24.06.2004
Signature of	witness (optional))	(Signature of 3rd inventor)	(D.11)

Note: Prima facic evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

GESAMT SEITEN Ø2

07/02/2004 FRI 05:57

REEL: 015532 FRAME: 0244