07-25-2002 R HEET U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 (Substitute) U.S. Patent Office 102167551 To the Director of the U.S. Patent and Trademark Office: Please record the utached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): William D.PILESI and Richard A. BURKE Name: KSA LIMITED PARTNERSHIP Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Address: 436 Seventh Avenue Merger Security Agreement Change of Name City: Pittsburgh State: PA Zip: 15219 Other Execution Date: March 22, 2002 and March 13, 2002, Additional name(s) & address(es) attached? ☐ Yes ☒ No respectively 4. Application number(s) or patent number(s) If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s). A. Patent Application No(s). 10/118,824 Additional numbers attached? Yes No 6. Total number of applications and 5. Name and address of party to whom correspondence concerning document should be mailed: patents involved: \$ 40.00 7. Total fee (37 CFR 3.41): Jody L. Burtner, Senior Paralegal Name: Authorized to be charged to deposit account ☐ Charge any deficiency to deposit account REED SMITH LLP 8. Deposit account number: Address: P.O. Box 488 City: Pittsburgh State: PA Zip: 15230 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. 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 and correct copy of the original document. Jody L. Burtner, Senior Paralegal July 15, 2002 Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

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	001/108				
This is an A	ssignment of the following rights, title o	and interest: (check all that apply):	-		
X	United States of America rights, title	and interest in the invention			
$\boxtimes$	Foreign rights, title and interest in the invention				
$\boxtimes$	☑ United States Patent Application Serial No. (to be assigned)				
	Date of Execution:	Date of Filing:			
	United States Provisional Patent Application Serial No.				
	United States Patent No(s).				
	International (PCT) Patent Application Serial No.				
	Other (specify)				
Title of the 1	nvention				
		TOR SPACER AND FASTENING SYSTEM			
nventors (a:	ssignors)				
	Name	Address			
William D.	Pilesi	142 Westminster Drive, Monroeville, Pen	nsylvania 15146		
Richard A. Burke		2700 Dogwood Ridge Road, Wheelersburg, Ohio 45694			
		<u></u>			
Assignee					
	Name	Address			
KSA Limited Partnership		436 Seventh Avenue Pittsburgh, Pennsylvania 15219			

Assignment of Rights, Title and Interest in Invention

[Page 1 of 3 ]

AS03A/REV01

Docket No.

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

Docket No. 001/108

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
William D. Pilesi	
Richard A. Burke	

[Page 2 of 3]

PATENT REEL: 013111 FRAME: 0205

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

Docket No. 001/108

(Although notarization is	not necessary, it will be considered p	Notarization rima facie evidence of execution pursuant to 35 U.S.C. 261.)
Executed this 23 at Patts Burgh P		, in the year 2002 Milliam D. Fillsi
State of Pennsylvania		(Signature of Inventor)
County of Allegheny		
Before me personally appea		
who acknowledged the fore	Notarial Seal Kathleen L. Shively, Notary Pt Pittsburgh, Allegheny Count My Commission Expires Nov. 23 Member, Pennsylvania Association of	ublic of the state
Executed this / 3	day of MArch	, in the year 2002
at <u>Sciotoville, O</u>		Ruhard @ Bushe
State of OHIO		(Signature of inventor)
County of SCIOTO		
Before me personally appea who acknowledges the for		ee act and deed and also represented that he or she is authorized to
execute the same this	3th day of Marc	
	KELLEY L. DUNHAM  Notary Public, State of Ohio  My Commission Expires Feb. 5, 2006	
at The Transfer of the Control of th	day of	, in the year
		(Signature of Inventor)
State of		(Dignuture of Inventor)
County of		
Before me personally appea who acknowledged the fore execute the same this		ee act and deed and also represented that he or she is authorized to , in the year
		(Notary Public)

[Page 3 of 3]

**RECORDED: 07/22/2002**