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Docket No.: 22188/06434

RECORDATION FORM COVER SHEET PATENTS ONLY

o the Assistant Commissioner for Patents. Please record the attached	original documents or copy thereof.		
Name of conveying party(ies):	Name and address of receiving party(ies): Name: Swagelok Company Internal Address:		
Peter C. Williams and Lonnie E. Johnston			
Additional names of conveying party(ies) attached?			
3. Nature of Conveyance	An Ohio corporation		
	Street Address: 29500 Solon Road City Solon		
Execution Date: November 11 and 16, 1999	State Ohio Zip 44139 Additional name(s) & address(es) attached? yes x no		
Application number(s) or patent number(s): Title: INTRINSIC GAUGING FOR TUBE FITTINGS			
A. Patent Application No(8).09/924,030 Filed: August 7, 2001 :	o(s). This Assignment was also recorded for patent application No. 09/395,386 filed 9/13/99, titled: INTRINSIC GAUGING FOR TUBE FITTINGS and accorded Patent No. 6,279,242B1 issued 9/28/01. This Assignment was recorded at Reel/Frame 010399/0178 on 11/23/99.		
: Additional numbers attac	ched? Yes x No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:1		
Leonard L. Lewis (Reg. No. 31,176) Calfee, Halter & Griswold LLP 1400 McDonald Investment Center 800 Superior Avenue Cleveland, Ohio 44114-2688	7. Total fee (37 CFR 3.41): \$\\\ \text{ \text{ Enclosed}} \text{ Authorized to be charged to deposit account} \text{ \text{ Total fee due}} \text{ Any deficiencies in the enclosed fecs}		
Certificate of Mailing	8. Deposit account number:		
I hereby certify that this correspondence is being deposited with the United States Postal Service, via facsimile USPTO, Assignment Division, RIGHT-FAX REQUEST at (703) 306-5995, Washington, DC 20231 on this, the	O3-0172 (Attach duplicate copy of this page if paying by deposit account)		
	E THIS SPACE		
Statement and signature To the best of my knowledge and belief, the foregoing information	······································		
original document. Leonard L. Lewis	Nor 15, 2002		
Name of Person Signing Reg. No. 31,176 Tel: 216-622-8683	Date Total number of pages comprising transmittal: 1		

PATENT REEL: 13246 FRAME: 0498

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, Peter C. Williams, 3495 Edison Road, Cleveland Heights, Ohio 44121 and Lonnie E. Johnston, 7791 South Riverside Drive, Aurora, 44202, hereby assign all right, title and interest to Swagelok Company, an Ohio corporation, having a place of business at 29500 Solon Road, Solon, Ohio 44139, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

INTRINSIC GAUGING FOR TUBE FITTINGS

set forth in the application for United States Letters Patent executed on even date herewith (Attorney Docket 22188/05804 and Express Mail Label No. EL084653335US, Serial No. 09/395,386, filed on September 13, 1999) any and all other applications for Letters Patent on said inventions in the United States and in all countries foreign to the United States, including but not limited to all divisional, renewal, substitute, continuation, PCT and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all

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lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

We hereby instruct our attorneys to enter the corresponding serial number of the referenced patent application prior to recording this assignment, to have the same effect as if entered prior to our signature.

Date:	71	ŊοV	99

State of Ohio SS: County of PORTPGE

On this 11th day of November, 1999, personally appeared before me Peter C. Williams, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 11/11/99

Notary Public

CAROL A. CALABRO Notary Public. State of Ohio My Commission Expires June 27, 2001 Recorded in Portage County

State of Ohio

SS:

County of Cuyahoga

On this 16th day of 10 venture, 1999, personally appeared before me Lonnie E. Johnston to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: 4/16/49

LORI A. SARVER - Notary Public State of Ohio - Summit County My Commission Expires April 12, 2000

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PATENT RECORDED: 11/15/2002 REEL: 13246 FRAME: 0501