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PATENTS ONLY

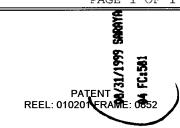
U.S. Department of Commerce

Patent and Trademark

AUR 3 (1 1999

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Conveying party(ies): Name: Paul R. DeVitis and James A. Johnson Additional name(s) of conveying party(ies) attached? [] Yes [X] No	2. Receiving party(ies): Name: Pennsylvania Crusher Corporation Internal Address: N/A Street Address: P.O. Box 100, 600 Abbott Drive City: Broomall State: PA Zip:19008	
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of name [] Other Execution Date: July 26, 1999	Additional name(s) & address(es) attached? [] Yes [X] No	
4. Patent Application Number(s) or F	Patent Number(s) (see below).	
A. Patent Application No.(s) 09/324,886	B. Patent No.(s)	
If this document is being filed to execution date of the application Additional numbers at		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved [<u>1</u>]	
Name: <u>Hall, Priddy & Myers</u> Attention: <u>Robert R. Priddy</u>	7. Total fee (37 CFR 3.41)\$ <u>40</u> [X] Enclosed [] Authorized to be charged to deposit account	
Internal Address: <u>Suite 200</u> Street Address: <u>10220 River Rd.</u> City: <u>Potomac</u> State: <u>MD</u> Zip: <u>20854</u>	8. Deposit Account No: (Attach duplicate copy of this page if paying by deposit account)	
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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 copy of the original document.		
Robert R. Priddy Person Signing Signature Date Total number of pages comprising cover sheet: [1]		
OMB No. 0651-0011 (exp. 4/94)	Atty Dkt. No. 22.037	
HALL PRIDDY & MYERS PAGE 1 OF 1		



ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Paul R. DeVitis and James A. Johnson	/0
	AUG 3 () 1999
hereinafter referred to as assignor, has/have invented a certain improvement relating to an	
APPARATUS AND METHOD FOR SEALING SHAFTS	A CONTRACT
for which assignor has caused an application for United States Letters Patent to be prepared,	•
[] the declaration by the inventor(s) for said application being executed concurrently her	rewith by assignor;
said application to be filed in the United States Patent and Trademark Office; or	
[XX] said application having been filed in the United States Patent and Trademark Of	ffice on
June 3, 1999 as Serial Number09/324,886 ; or	
[] said application having been filed under the Patent Cooperation Treaty on	- · · · · · · · · · · · · · · · · · · ·
as Application No, the United States of America being	g designated;
AND WHEREAS Pennsylvania Crusher Corporation	
whose address is Post Office Box 100, 600 Abbott Drive, Broomall, Pennslyvania 19008	
hereinafter referred to as assignee, is desirous of acquiring the entire right, title and intere application, including any and all divisions and continuations thereof, and in and to said invention and all patents which may be granted therefor, including any and all renewals, reissues and prole	and in and to any
NOW THEREFORE, for and in consideration of one U.S. dollar (\$1.00)	100 E
	good and valuable
consideration paid by assignee to assignor, the receipt of which is hereby acknowledged, assignor sells and transfers to assignee and to assignee's successors, including without limitation assigns mergers, the entire and exclusive right, title and interest in and to said application, including any and continuations thereof, and in and to said invention and in and to any and all patents which therefor, including any and all renewals, reissues and prolongations thereof; whereby assigne successors may have, hold, exercise and enjoy the said application including any and all divisions thereof, and the said invention and any and all patents which may be granted therefor, including appertaining thereto, for and during the entire term or terms of any and all such patents when grant and all renewals, reissues and prolongations thereof, for the use and benefit of assignee and assign as fully and beneficially as assignor might or could have had, held exercised and enjoyed same had not been made;	s and survivors of y and all divisions n may be granted the and assignee's and continuations uding any and all the arising from or atted, including any nee's successors.

AND assignor hereby agrees to perform, upon the request of assignee or of assignee's successors, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof;

PATENT REEL: 010201 FRAMES 6253 of 2 AND assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to assignee and assignee's successors in accordance with the terms hereof.

EXECUTED this day of	, 19 <u>99</u> .
WITNESSES:	ASSIGNOR:
Signature: July 940	Signature: Land Set Aus
Name: William Auxer Pennsylvanta Crusha Corp	Name: Paul R. DeVitis
Address: PO Box 100, 600 Abbott Dr	Address: Pennsylvania Crusher Corporation
Address: Brookall, PA 19008	Address: Post Office Box 100, 600 Abbott Drive Broomall, Pennslyvania 19008
Signature:	Signature: (4.7) - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 - 1.7 -
Name: William Auger	Name: James A. Johnson
Penns Ivania Crusher Corp	Address: Pennsylvania Crusher Corporation
Address: Broomall, PA 19008	Address: Post Office Box 100, 600 Abbott Drive Broomall, Pennsylvania 19008