FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

10-25-2000

U.S. Department of Commerce Patent and Trademark Office PATENT



TO1496393
RECONDATION FURM COVER SHEET

DATENTS ONLY							
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type 10-13-00 Conveyance Type							
X New	Assignment Security Agreement						
Resubmission (Non-Recordation) Document ID#		License	Change of Name				
Correction of PTC	Frame #	X Merger	U.S. Govern	nment			
Corrective Docum	nent Frame #		ONLY by U.S. Gov artmental File	ernment Agencies) Secre	t File		
Conveying Party(ies) Mark if additional names of conveying parties attached Execution Date							
Name (line 1) LTV	Energy Products	Company			Month Day Year 09301993		
Name (line 2)					Frequetion Data		
Second Party Name (line 1)					Execution Date Month Day Year		
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Receiving Party Mark if additional names of receiving parties attached							
Name (line 1) Cor	ntinental Emsco Co	ompany		i	f document to be recorded is an assignment and the eceiving party is not		
Name (line 2)					Iomiciled in the United States, an appointment		
Address (line 1) 770	7701-A S. Cooper St. of a domestic representative is attached. (Designation must be a separate document from						
Address (line 2)					Assignment.)		
Address (line 3) Ar]	Lington City	Texas State/Country		76001 Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.							
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PATENT

FORM PTO-16 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 817-548-4896						
Name S	Sherry Horton					
Address (line 1)	oil States Industrie	es, Inc.				
Address (line 2) 7	7701-A S. Cooper St.					
Address (line 3)	Arlington, Texas 76001					
Address (line 4)						
_	nter the total number of pagancluding any attachments.	es of the attached conveyance do	ecument # 3			
Application Nu	umber(s) or Patent Numl	ber(s) Ma	rk if additional numbers attached			
		tent Number (DO NOT ENTER BOTH num				
Paten	t Application Number(s)	Pa	atent Number(s) 5299790			
		[4333341]	3299790			
		4627885	5133578 5366324			
		4913411	5160219			
If this document is being filed together with a <u>new</u> Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year						
Patent Cooper	ration Treaty (PCT)					
	PCT application number	PCT PCT	PCT			
	a U.S. Application Number of been assigned.	PCT PCT	PCT			
Number of Properties Enter the total number of properties involved. # 8						
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41) : \$ 320.00			
Method of	Payment: Enclos	sed X Deposit Account]			
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 122256						
	Aı	uthorization to charge additional fees	s: 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.						
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Howard Hughes

Name of Person Signing

PATENT REEL: 011170 FRAME: 0316

Date

Office of the Secretary of State

[, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COFY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CONTINENTAL EMSCO COMPANY", A DELAWARE CORPORATION,

WITH AND INTO "LTV ENERGY PRODUCTS COMPANY" UNDER THE NAME OF "CONTINENTAL EMSCO COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE FIRST DAY OF OCTOBER, A.D. 1993, AT 11:15 O'CLOCK A.M.

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AUTHENTICATION: 7928153

DATE: 04-30-96

CERTIFICATE OF MERGER

OF

CONTINENTAL EMSCO COMPANY

INTO

LTV ENERGY PRODUCTS COMPANY

The undersigned corporation organized and existing under and by virtue of the General Corporation Law of Delaware,

DOES HEREBY CERTIFY:

1233

FIRST: That the name and state of incorporation of each of the constituent corporations of the merger is as follows:

NAME

STATE OF INCORPORATION

Continental Emsco Company

Delaware

LTV Energy Products Company

Delaware

SECOND: That an agreement of merger between the parties to the merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of section 251 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving corporation of the merger is LTV Energy Products Company, which shall herewith be changed to Continental Emsco Company.

FOURTH: That the Certificate of Incorporation of LTV Energy Products Company (hereafter to be known as Continental Emsco Company), a Delaware corporation, which will survive the merger, shall be the Certificate of Incorporation of the surviving corporation.

FIFTH: That the executed Agreement of Merger is on file at the principal place of business of the surviving corporation, the address of which is 2441 Forest Lane, Garland, TX 75042-7928.

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PATENT REEL: 011170 FRAME: 0318

SIXTH: That a copy of the Agreement of Merger will be furnished by the surviving corporation, on request and without cost, to any stockholder of any constituent corporation.

Dated: September 30, 1993

LTV Energy Products Company

ATTEST

RECORDED: 10/13/2000

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