R:\Lisa\200\@October\Assignment\ABELE ET AL-2 (PCT) Assignment Recordation CORREC.wpd

REEL: 012742 FRAME: 0700

nia A	10/018496
FORM. 1-31-92 2 - 14 - 2002	HEET J 5 Rec'el POTETO S. DEPARTMENT OF THE PROPERTY OF THE PR
	.Ү
To the Honorable Comm 101976112	ord the attached original documents or copy thereof.
1. Name of Conveying party(ies):	2. Name and address of receiving party(ies):
Marcus ABELE, Thomas OLAS, Martin LECHNER and Christoph STEINMETZ	Name: MAHLE VENTILTRIEB GMBH
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:
3. Nature of conveyance:	Street Address: <u>Haldenstrasse 7</u>
X Assignment Merger	City: D-70376 Stuttgart Country: Germany
Security Agreement Change of Name	
Other	Additional name(s) & address(es) attached? Yes _X No
Execution Date: October 18, October 22, October 18, and October 18, all 2001	
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: October 18, October 22, October 18, October 18, all 2001	
A. Patent Application No.(s)	B. Patent No.(s)
PCT No. PCT/EP00/02996 filed April 5, 2000 Additional numbers attached? _ Yes _x No	
5. Name and address of party to whom correspondence should be mailed:	6. Total number of applications and patents involved: 1
Name: Collard & Roe, P.C. Internal Address:	7. Total fee (37 CFR 3.41):
Street Address: 1077 Northern Boulevard	_X_Enclosed .
	Authorized to be charged to deposit account
City: <u>Roslyn</u> State: <u>NY</u> ZIP: 11576	8. Deposit account number: 03-2468
F F3:581 48.00 DF	
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 copy of the original document. Edward R. Freedman October 29, 2001	
Name of Person Signing Signature	Date
Total number of pages including cover sheet, attachments, and document: 2	
R:\Lisa\2001\October\Assignment\ABELE ET AL-2 (PCT) Assignment Recordation .wpd	PATENT

REEL: 012742 FRAME: 0701

Oct 22 01 02:23p

18 CKT C1 (DO) 19 42

р. З

248-735-3590

Edward Belda

MAHLE CMRH ABT EP

+49 711 501 2092

ASSIGNMENT

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

bene sad

MAHLE VENTILTRIEB GMBH

address of

HALDENSTRASSE 7

naufance

D-70376 STUTTGART

GERMANY

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

fitte of

METHOD AND DEVICE FOR OPENING AND CLOSING A VALVE OF AN INTERNAL COMBUSTION ENGINE

Invention

as set forth in his United States Patent Application

[] executed concurrently herewith

check one

] executed on _

5 APRIL 2000 [X] Serial No. PCT/EP00/02996 filed_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and ull Lotters Patent of the United States which may issue on any such application or for said invention, including any and all roissues or extensions thereof, to be hold and enjoyed by said ASSIONES, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Lotters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests harein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him felating to said invention or patent application and that he will execute and deliver any papers, make all rightful onths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or usigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Petent which may be granted therefor or thereon, including reisaues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its suggessors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment only further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for regulation of this Assignment.

Date:

Name: Marcus ABELE

names and signatures of inventors

Name: Martin Lechner

Oct. 18. 2001

Name: Thomas 9LAS

Name: Christoph STEINMETZ

Date: OCF. 18, LOOP

PATENT

VERBINDUNG Nr. 52 REEL: 012742 FRAME: 0702