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Nature of conveyance: X Assignment	Street Address: <u>Kaiserstrasse 100</u> City: <u>Herzogenrath</u> State: <u>GERMANY</u> Zip <u>D-52134</u>
Execution Date: 7/28/2003 4. Application number(s) or patent number(s):	Additional Name(s) & address(es) attached? Yes X No
If this document is being filed together with a new application A. Patent Application No.(s) 10/612,501 Additional numbers atta	B. Patent No. (s)
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert W. Becker ROBERT W. BECKER & ASSOCIATES Internal Address:	7. Total fee (37 CFR 3.41)\$\\\\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
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9. Statement and signature.

Robert W. Becker

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Name of Person Signing

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PATENT REEL: 015332 FRAME: 0635

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	To the honorable Commissioner of Patents and Trademarks: F		
	Name of conveying party(ies): Peter Kreuter	Name and address of receiving party(ies) Name: Meta Motoren- und Energie-Technik GmbH Internal Address:	
	Additional name(s) of conveying party(ies) attached?		
	Nature of conveyance:		
	X Assignment Merger	Street Address: <u>Kaiserstrasse 100</u>	
	Security Agreement Change of Name		
	Other	City: Herzogenrath State: Zip D-52134	
	Execution Date: 7/28/2003	Additional Name(s) & address(es) attached? Yes X No	
	4. Application number(s) or patent number(s):	II and the second section in	
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	A. Patent Application No.(s) 10/612,501	B. Patent No. (s)	
Additional numbers attached? 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	
	Name: Robert W. Becker	7. Total fee (37 CFR 3.41)\$ 40.00	
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	Rosalie A. Centeno Name of Person Signing Signature 8/12/2003 Date		
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PATENT REEL: 015332 FRAME: 0636

ASSIGNMENT FOR US PATENT APPLICATION

WHEREAS, the undersigned inventor, Peter Kreuter of Joseph-Ponten-Strasse 38, 52072 Aachen, Germany (hereinafter referred to as "the Assignor") has invented certain new and useful improvements in Methods and Apparatus for Providing Variable Valve Lift for Camshaft-Actuated Valves, for which a patent application has been filed in the US Patent and Trademark Office, and the serial number and filing date will be entered below by the Assignor(s) or its designate, when that information becomes available; and

WHEREAS, META Motoren- und Energie-Technik GmbH, a corporation duly organized under and pursuant to the laws of Germany, and having a principal place of business at Kaiserstrasse 100, 52134 Herzogenrath, Germany (hereinafter referred to as "the Assignee") is desirous of acquiring the entire right, title and interest of the Assignors in and to said improvements, the entire right, title and interest of the Assignors in and to any US patent applications based on said improvements, and in and to any Patent(s) of the United States, to be obtained therefor and thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, does hereby sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the entire right, title, and interest of the Assignor in and to the above-mentioned improvements, the entire right, title and interest of the Assignor in and to any US patent applications and any and all Patent of the United States of America that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND Assignor hereby authorizes the Assignee, its successors and assigns, or anyone it may properly designate, to insert below the filing date and serial number of said patent application, when said filing date and serial number become available:

US Patent Application Serial No. 10/612,501	Filing Date	7/2/2003	;
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AND the Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all said Patent(s) of the United States to the Assignee as the Assignee of said improvements, the Patent(s) to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 28/07/03 Peter Kreuter

RECORDED: 08/14/2003

PATENT REEL: 015332 FRAME: 0637