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| Second Party | | | | | | Execution Date Month Day Ye |
| J | g. Dietmar Ulrich | | | | | 11-07-01 |
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| FORM PTO-1 Expres 06/30/99 OMB 0851-0027 | 619B | Page 2 | U.S. Department of Commerce Patent and Trademark Office PATENT |
|--|--|---|--|
| Corresponder | nt Name and Address | Area Code and Telephone Num | (313) 323-6733 |
| Name | Carlos L. Hanze - 43,657 | | |
| Address (ine 1) | Ford Global Technolo | gies, Inc. | |
| Address (ine 2) | Suite 600 - Parklane | Towers East | |
| Address (tine 3) | One Parklane Bouleva | rd | |
| Address (ine 4) | Dearborn, MI 48 | 126 | |
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| | oing filed together with a <u>nsw.</u> Pal amed executing inventor. | tent Application, enter the date the patent ap | plication was Month Day Year |
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| | | Authorization to charge additional fee | s: Yes X No |
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| attached indicated | copy is a true copy of the | original document. Charges to de | posit account are authorized, as |
| Donna J. Seibert | · | Stornal Seibe | April 16, 2002 |
| Name of | Person Signing | Signature | Date |

PATENT REEL: 012846 FRAME: 0107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, THE UNDERSIGNED,

has/have invented certain new and useful improvements in:

Attorney Docket No. 198-1515 entitled: CYLINDER BLOCK FOR AN INTERNAL COMBUSTION ENGINE for which I/we intend to make application for Letters Patent of the United States listing the following as inventors:

Hans Metz

Dietmar Laufenberg; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign countries to the said invention, as described in the specification executed by me on the date listed below, preparatory to obtaining Letters Patent of the United States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:

Serial No. 10/039.609 Filing Date 11-07-01), and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY as the assignee. Executed by:

| NAME | SIGNATURE | DATE |
|---|-------------|------------|
| Hans Walter Metz Paulstrasse 32 D 50259 Pulheim DE | If lut | 07.11.01 |
| Dietmar Ulrich Laufenberg Hofring 6 Windeck 51570 d | Wilm Janson | 1 07.11.01 |

Hanze

Attorney Docket No: 198-1515 Please call 313-322-7762 if this paper becomes separated from the file.

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RECORDED: 04/24/2002 REEL: 012846 FRAME: 0108