1-30-01

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WASHINGTON, D.C. Maryland Virginia

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TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Attorney Reference: 31956-167563

| REOU | JEST FOR RECORDING AND COVER SHEET UNDER | 37 C.F.R. 3.28 AND 3.31 | | | | |
|---------|--|--|--|--|--|--|
| | e record the attached original document(s) or copy(ies) there | | | | | |
| 1. | Name of party conveying the interest: | • | | | | |
| | Günter SCHMITZ | 02-12-2001 | | | | |
| | Werner HANSEN | | | | | |
| 2. | Name and address of party receiving the interest: | | | | | |
| | FEV Motorentechnik GmbH | | | | | |
| | Neuenhofstrasse 181 | 101611326 | | | | |
| | D-52078 Aachen, Germany | | | | | |
| 3. | Description of the interest conveyed or transaction to be | oe recorded: | | | | |
| | [X] Assignment [] Other: | | | | | |
| 4. | Application Number: PCT/EP00/01545 (09/674,926) | | | | | |
| | Patent Number: | 1 | | | | |
| | Registration Number: | | | | | |
| | Document filed together with a patent application e | xecuted on | | | | |
| | | TABLE DARTIED HOWADD & | | | | |
| 5. | Address correspondence concerning this request to: V | ENABLE, BAEIJER, HOWARD & | | | | |
| | CIVILETTI, LLP, P.O. Box 34385, Washington, D. | 20043-9996. | | | | |
| 6. | Number of Applications, Patents or Registrations and Patents: 1 patent rights @ \$40 Total: \$ | 240.00 | | | | |
| | Patents patent rights (a) \$ | 40.00 | | | | |
| | -0r- | | | | | |
| | Trademarks: First trademark right @ \$40 additional trademark rights @ \$25 \$ Total: \$ | | | | | |
| | additional tradelliank rights (6, \$\pi 23 \pi \cdot \frac{1}{2} \text{ and if a greater or lesser fee is required.} | additional trademark rights @ \$23 \$ 10tal. \$ If no fee is attached, or if a greater or lesser fee is required, please charge or credit out Account No. | | | | |
| | | | | | | |
| | 22-0261. Date of execution of document: December 22, 2000 (| (Günter Schmitz), | | | | |
| 7. | Date of execution of document. December 9, 2000 (| Werner Hansen) | | | | |
| | ti- an aggignment of a trademark right to a | n assignee who is not domiciled in the Officed | | | | |
| .8. | States, such assignee has designated a domestic repres | sentative | | | | |
| | [] per attached designation [] other: | | | | | |
| | | d, the foregoing information is true and correct | | | | |
| 9. | and any attached copy is a true copy of the original do | ocument. | | | | |
| | and any attached 3-43 | 0000000 | | | | |
| | - I 30 2001 | in invention | | | | |
| 10. | Date: January 30, 2001 Name: | Gabor J. Kelemen | | | | |
| 01/2001 | | tion Number:21,016 | | | | |
| CC-E01 | 40.00 OP Registra | HOII I MINOOT. | | | | |

DC2-DOCS1-262908

REEL: 011498 FRAME: 0023

PATENT

64/074 1000

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Attorney Docket 31956-167563

| WHER | | | | | ny hereinafter (collectively) | | | |
|---|-------------------|-----------------------------|------------------------|---------------------------|--|--|--|--|
| referred to as the assignor, has invented a certain improvement relating to METHOD FOR AUTOMATICALLY | | | | | | | | |
| GENERATING SMOOTHED CHARACTERISTIC DIAGRAMS FOR AN ELECTRONIC ENGINE CONTROL OF | | | | | | | | |
| | | | <u>INE</u> for which s | aid assignor has cause | d an application for United | | | |
| | ters Patent to be | · | | 4.1 | | | | |
| | | | | | with the execution of this | | | |
| | | pplication to be filed in t | | | | | | |
| | | aving been filed in the Un | nited States Pate | nt and 1 rademark Offic | e on | | | |
| | rial Number [if | | _, the Patent Coo | peration Treaty on Fe | bruary 25, 2000, Serial No. | | | |
| | | , the United States of Am | | | bruary 23, 2000, Serial 110. | | | |
| | | Motorentechnik GmbH | _ | 5 THE CO. | | | | |
| 21112 | | enhofstrasse 181 | | | | | | |
| | | 078 Aachen, Germany | | | | | | |
| hereinafte | er referred to a | s the assignee, is desire | ous of acquiring | the entire right, title | and interest in and to said | | | |
| applicatio | n, including any | y and all divisions and c | continuations the | ereof, and in and to said | d invention and any and all | | | |
| patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; | | | | | | | | |
| NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable | | | | | | | | |
| considera | tion paid by said | l assignee to said assigno | r, the receipt of | which is hereby acknow | ledged, said assignor hereby | | | |
| assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, | | | | | | | | |
| title and interest in and to said application, including any and all divisions and continuations thereof, and in and to | | | | | | | | |
| said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and | | | | | | | | |
| prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the | | | | | | | | |
| said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all | | | | | | | | |
| | • •1 - | and advantages in or | wwice origina fr | im or annertaining ther | eto, for alla dating the term | | | |
| - | | 1 4 4 | including ony | ma qu renewals, reissue | Sand biologications thereof, | | | |
| the rights, powers, privileges and advantages in anywise arising from of apportuning in the process and prolongations thereof, or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignce's successors and assigns, in as ample and beneficial a for the use and benefit of said assignee, and said assignce's successors and assignment had not been made. | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, | | | | | | | | |
| reissues a | nd prolongation | s thereof. | | an a de l'Eurodomon | des to issue Letters Patent on | | | |
| AND sa | aid assignor auth | orizes and requests the | Commissioner o | Patents and Trademar | ks to issue Letters Patent on ssignee, and said assignee's | | | |
| soid annl | lication, and Oll | any and all divisions | and continuati | ons thereof, to said as | ssignee, and said assignee's | | | |
| successor | s and assigns, in | accordance herewith. | | | | | | |
| | | | day of | decomsor | , 2000. | | | |
| EXEC | UTED, this | 22 K | _ day or | | | | | |
| | | | ASSIGN | OR: | | | | |
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| | | CAA0 | G!t | 15-6 | | | | |
| Signatur | e: While | . Joleton | Signature: | CCHMIT' | / | | | |
| _ | | ((MEC) | Name: | Günter SCHMIT | <u></u> | | | |
| Name: | | Je 17/1 2 | | | | | | |
| Address | : MIF DI | ER CIL | | | | | | |
| 77- | 57078 | HACHEN | | | | | | |
| | Anna | - [Koror 9h | _ | | | | | |
| | re: Ann | TOULOXE | - | | | | | |
| Name: _ | HUDI | 16KWEGO | · 2 | | | | | |
| Address | LUDh | 1165AULES | • | | | | | |
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| \mathcal{J} | 3200 | TOWN DD O CIVI | TETTI LLP. | Washington, D.C. | CONTINUED | | | |
| VENA | BLE, BAETJE | R, HOWARD & CIVI | LUIII, LIII, | , | | | | |
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PATENT REEL: 011498 FRAME: 0024

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT Page 2

Attorney Docket 31956-167563

Title: METHOD FOR AUTOMATICALLY GENERATING SMOOTHED CHARACTERISTIC DIAGRAMS FOR AN ELECTRONIC ENGINE CONTROL OF AN INTERNAL COMBUSTION PISTON ENGINE

| EXECUTED, this | day of | Humber | _, 2000. |
|------------------------|-------------|---------------|-------------|
| WITNESSES: | ASSIGN | OR: | |
| Signature: Mula Med | Signature: | M. Stans | |
| Name: URSULH SCHELD | Name: | Werner HANSEN | |
| Address: RUF DER EU 3 | _ | | |
| D-52078 AACHEN | _ | | |
| Signature: Ann Tuve 94 | | | |
| Name: ANNI TEKWEIDE | E | | |
| Address: LUDWIGSAUEG | .58 | | |
| D-52062 AACHEN | / - | | |

DC2-DOCS1-249953

RECORDED: 01/30/2001

PATENT REEL: 011498 FRAME: 0025