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HEET U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 2001 P 07934 US To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies) 2. Name and address of receiving party(ies) Sylvain Nadeau, 770 Green Lane, London, Ontario, Canada Name: Siemens Automotive, Inc. William Holmes, 1498 Glenora Drive, London, Ontario, Canada Internal Address: N5X 1V5 9-10-1 Additional name(s) of conveying party(ies) attached? ___ Yes _X_ No Street Address: 2185 Derry Road West 3. Nature of conveyance: __ Merger X Assignment City: Mississauga State: Ontario ZIP: L5N 7A6 Security Agreement ___ Change of Name Additional name(s) & address(es) attached? ___ Yes _X_ No ___ Other ____ Execution Date: Sylvain Nadeau - August 24, 2001 William Holmes - August 31, 2001 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: B. Patent No.(s) A. Patent Application No.(s) 09/865,983 Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: one concerning document should be mailed: 7. Total Fee (37 CFR 3.41) \$ 40.00 Name: Elsa Keller Enclosed Internal Address X Authorized to be charged to deposit account Siemens Corporation Intellectual Property Department 8. Deposit Account No. Street Address: 186 Wood Avenue South 19-2179 City: Iselin State: NJ ZIP: 08830 11/2001 AAHMEDI - 00/100033 192175 - 09865983 DO NOT USE THIS SPACE FD:581 4(s, h) (H 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. September 6,200/ Frank J. Nuzzi Reg. No. 42,944 Name of Person Signing

> PATENT REEL: 012172 FRAME: 0043

ASSIGNMENT

For good and valuable consideration, I, Sylvain Nadeau residing at 770 Green Lane, London, Ontario, Canada N6H 2V1 and William Holmes residing at 1498 Glenora Drive, London, Ontario, Canada N5X 1V5.

Hereby sell, assign and transfer to Siemens Automotive Inc. a corporation organized and existing under the federal laws of Canada, having its principal place of business at 2185 Derry Road West, Mississauga, Ontario, Canada L5N 7A6, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed on May 2, 2001, Serial No. 09/865,983 and is entitled:

TURBOMACHINE WITH DOUBLE-FACED ROTOR-SHROUD SEAL STRUCTURE

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining

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PATENT REEL: 012172 FRAME: 0044 proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: AU & 34/3001

Witness: My (type name) TRURMANNE

Witness: Kyl Kyper (type name) F. A. Kurbert sh.

Date: Aug. 31 /2001

Witness: Paul M'Lennand (type name) Ful M'Lennand

Witness: X.A. Kurbatskii

RECORDED: 09/10/2001

SYLVAIN NADEAU

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