

08-25-2000



101441588

Serial No. 09/573,839

FORM PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

REC
PATL

ET U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Peter Kershaw
Andrew Lakerdas
Marek Horski
John Makaran

MRO 8.22.00

Additional name(s) of conveying party(ies) attached? ___ Yes No

2. Name and address of receiving party(ies)
Name: Siemens Automotive Corporation
Internal Address: _____

Street Address: 2400 Executive Hills Drive

City: Auburn Hills State: Michigan ZIP: 30202

Additional name(s) & address(es) attached? ___ Yes No

3. Nature of conveyance:
 Assignment _____ Merger _____
 Security Agreement _____ Change of Name _____
 Other _____

Execution Date: August 14, 2000

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:
A. Patent Application No.(s)
09/573,839

B. Patent No.(s)

Additional numbers attached? ___ Yes No

6. Total number of applications and patents involved: one
7. Total Fee (37 CFR 3.41) \$ 40.00
Enclosed
 Authorized to be charged to deposit account

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Elsa Keller
Internal Address: _____
Siemens Corporation
Intellectual Property Department
Street Address: 186 Wood Avenue South
City: Iselin State: NJ ZIP: 08830

8. Deposit Account No.
19-2179

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.

Robert T. Canavan Reg. No. 37,592
Name of Person Signing

Signature

8/17/00
Date

ASSIGNMENT

For good and valuable consideration, I, Peter Kershaw, residing at 224 Optimist Park Drive, London, Ontario, Canada N6K 4M2; Andrew Lakerdas, residing at 39 Monte Vista Cr., London, Ontario, Canada N6E 1R6; Marek Horski, residing at 469 Emery Street East, London, Ontario, Canada N6C 2E9; and John Makaran, residing at 119 Odessa Avenue, London, Ontario, Canada, N6E 1R6, hereinafter collectively or individually called "Assignor", hereby sell, assign and transfer to:

Siemens Automotive Corporation, a corporation of the state of Delaware, United States of America, its successors, assigns and legal representatives, hereinafter "Assignee",

the entire worldwide right, title and interest, including the right for the Assignee to apply for Letters Patent with full benefit of such priorities as are now or may hereafter be granted to Assignor by local laws or by treaty, including any international convention for the protection of industrial property, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by Assignor and filed May 18, 2000, Serial No. 09/573,839 with the USPTO entitled:

PULSE WIDTH MODULATED ENGINE COOLING FAN MOTOR WITH INTEGRATED MOSFET

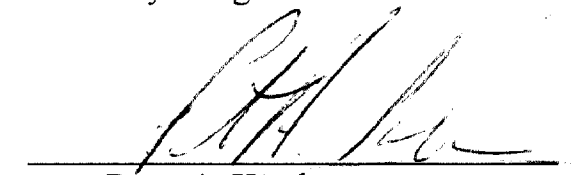
and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed anywhere on any of said improvements; and in and to all original and reissued patents which have been or shall be issued anywhere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


Agree that 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 Assignee to carry out in good faith the intent and purpose of this Assignment, Assignor 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 Assignee all facts known to Assignor relating to said improvements and the history thereof; and generally do everything possible which Assignee shall consider desirable for aiding in securing and maintaining 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 Assignee; and

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

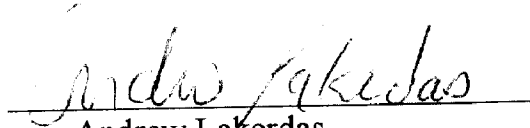
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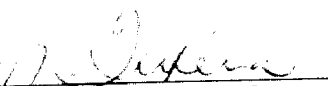

Peter A. Kershaw

Witness: 
(type name) NOELIA TEIXEIRA

Witness: _____
(type name)

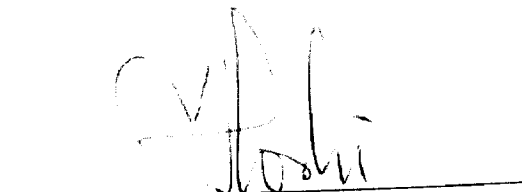
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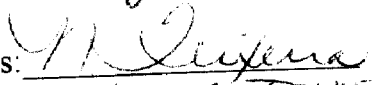

Andrew Lakerdas

Witness: 
(type name) NOELIA TEIXEIRA

Witness: _____
(type name)

Date: 14. Aug - 00


Marek Horski

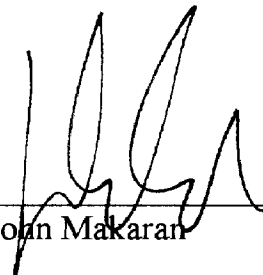
Witness: 
(type name) NOELIA TEIXEIRA

Witness: _____
(type name)

-3-

Date: AUG. 14/00

Witness: *N. Teixeira*
(type name) NOLLIATEIXEIRA



John Makaran

Witness: _____
(type name)

Please return the recorded assignment to:

Elsa Keller, Legal Assistant
Intellectual Property Department
Siemens Corporation
186 Wood Avenue South
Iselin, New Jersey 08830
Tel. No. (732) 321-3026