

Form PTO-1595  
(Rev. 6/93)  
OMB No. 0651-0011

F

06-25-1999



U. S. Dept. of Commerce  
Patent and Trademark Office

To the Honc 101076484 Marks:  
Please record the attached original documents or copy thereof

1. Name of Conveying Party(ies):  
Frédéric DECLAS; Michel MARGERIE;  
Anne-Marie Aline Claude JOASSARD;  
Eric Francois Claude POULIN;  
Delphine Claude Christine POULIN;  
Vincent Yves POULIN

2. Name and address of receiving party(ies)  
Name: GKN Automotive AG  
Internal Address: \_\_\_\_\_  
Street Address: Hauptstrasse 150

Additional name(s) of conveying party(ies) attached? \_\_\_  
Yes \_\_\_ No X

3. Nature of conveyance:  
X Assignment \_\_\_ Merger  
\_\_\_ Security Agt. \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

City: Lohmar Zip: D 53797  
Country: GERMANY  
Additional name(s) & address(es) attached: \_\_\_ Yes X No

Execution Date: May 7, 1999

6-21-99

4. Application number(s) or patent number(s): 09155926  
If this document is being filed together with a new application, the execution date is: \_\_\_\_\_

A. Patent Application No.(s) B. Patent No(s).  
09/155,926 filed January 25, 1999 as the national  
phase of PCT/FR 97/00687 filed April 16, 1997.  
Additional numbers attached: \_\_\_ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Randall L. Shoemaker  
Internal Address: Howard & Howard Attorneys, P.C.  
Street Address: 1400 N. Woodward Avenue, Suite 101  
City: Bloomfield Hills State: Michigan Zip: 48304-2856

6. Total no. of applications and patents involved One

7. Total fee (37 CFR 3.41) . . . . . \$40.00  
X Enclosed  
Authorized to be charged to deposit account

8. Deposit account number:  
08-2789  
(Attach duplicate copy of this page if paying by deposit account)

5/25/1999 PVOLPE 00000008 09155926  
FC:581 40.00 CP

DO NOT USE THIS SPACE

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.*

Randall L. Shoemaker  
Name of Person Signing

Randall L. Shoemaker  
Signature

May 19, 1999  
Date

Total number of pages including cover sheet, attachments and document: 4

ASSIGNMENT

WHEREAS, 1/ POULIN Bernard - 2/ DECLAS Frédéric - 3/ MARGERIE Michel, whose post office addresses appear below (hereinafter referred to as ASSIGNOR), have invented certain new and useful improvements in an

(hereinafter referred to as THE INVENTION) for which an application for United States Letters Patent was filed on April 16, 1997 Serial Number PCT/FR97/0687 ;

WHEREAS, GKN AUTOMOTIVE AG Hauptstrasse 150 - D 53797 LOHMAR (GERMANY) whose post office address is (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, we, ASSIGNOR, by these presents do sell, assign and transfer until said ASSIGNEE, the entire right, title and interest in and to said invention and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to said invention throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said invention.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said invention, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said invention, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the invention that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof; and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

DECLAS Frédéric
108 quartier Rue Le Mercier
75017 PARIS France

[Signature]
Signature

May 7, 1999
Date

Citizenship : French
ss. (Notarization preferred but not required)

Before me personally appeared said and acknowledges this instrument to be his (her) free act and deed this day of , 1994.

Notary Public

MARGERIE Michel
15, chemin du Rocher
95510 VETHEUIL France

[Signature]
Signature

May 7, 1999
Date

Citizenship : French
ss. (Notarization preferred but not required)

Before me personally appeared said and acknowledges this instrument to be his (her) free act and deed this day of , 1994.

Notary Public

HEIRS OF THE DECEASED INVENTOR, Mr. POULIN Bernard

Date May 7, 1999 Third Inventor JOASSARD Anne - Marie Alina Claude  
 First Name Middle Initial Last Name  
 Residence 19, allée de la Romance- 95800 CERGY LE HAUT France Signature [Signature]  
 Post Office Address 19 allée de la Romance 95800 CERGY LE HAUT France  
 Citizenship French

Date May 7, 1999 Fourth Inventor POULIN Eric François Claude  
 First Name Middle Initial Last Name  
 Residence 19, allée de la Romance- 95800 CERGY LE HAUT France Signature [Signature]  
 Post Office Address 19, allée de la Romance 95800 CERGY LE HAUT France  
 Citizenship French

Date May 7, 1999 Fifth Inventor POULIN Vincent Yves  
 First Name Middle Initial Last Name  
 Residence 19, allée de la Romance- 95800 CERGY LE HAUT France Signature [Signature]  
 Post Office Address 19, allée de la Romance 95800 CERGY LE HAUT France  
 Citizenship French

Date May 7, 1999 Sixth Inventor POULIN Delphine Claude Christine  
 First Name Middle Initial Last Name  
 Residence 19, allée de la Romance- 95800 CERGY LE HAUT France Signature [Signature]  
 Post Office Address 19, allée de la Romance 95800 CERGY LE HAUT France  
 Citizenship French

Date \_\_\_\_\_ Seventh Inventor \_\_\_\_\_  
 First Name Middle Initial Last Name  
 Residence \_\_\_\_\_ Signature \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Eighth Inventor \_\_\_\_\_  
 First Name Middle Initial Last Name  
 Residence \_\_\_\_\_ Signature \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 Citizenship \_\_\_\_\_

## UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Poulin, et al.  
SERIAL NO.: 09/155,926  
PCT NO.: PCT/FR97/0687  
INT. FILING DATE: April 16, 1997  
FILED: January 25, 1999  
GROUP ART UNIT: 3622  
FOR: INTERMEDIATE SHAFT FOR MOTOR VEHICLE  
TRANSMISSION, CORRESPONDING TRANSMISSION  
DEVICE, AND TRANSMISSION FOR MOTOR VEHICLE

Box PCT  
Assistant Commissioner of Patents  
Washington, D.C. 20231

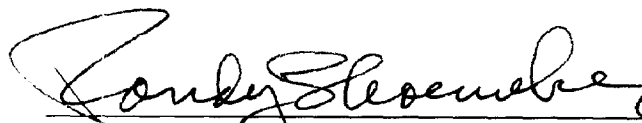
ASSIGNMENT TRANSMITTAL

RECEIVED  
JUN 21 1999  
GROUP 3600

Dear Sirs:

Enclosed is an original of an Assignment and Assignment Recordation Cover Sheet for recording in the above-referenced application. Note that one of the inventors, namely, Bernard POULIN, is deceased. Applicant's attorney has previously submitted a Notice of Death and translation thereof demonstrating that Bernard POULIN assigned his estate to his heirs: Anne-Marie Aline Claude JOASSARD, Eric Francois Claude POULIN, Delphine Claude Christine POULIN, and Vincent Yves POULIN. Therefore, the heirs of Bernard POULIN have properly assigned his rights to the above-referenced application through the attached Assignment.

Respectfully Submitted,



Randall L. Shoemaker, Registration No. 43,118  
Howard & Howard Attorneys, P.C.  
1400 N. Woodward Avenue, Suite 101  
Bloomfield Hills, MI 48304-2856  
(248) 645-1483