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02-17-2004



OMB No. 0651-0011 (exp. 4/94)

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U.S. Department of Commerce  
Patent and Trademark Office

OUR FILE TRW(BCS)6747

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To the Honorable Commissione.

102669614

.he attached original documents or copy thereof.

1. Name of conveying party(ies):

Mike Blossfeld  
John Cranick

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 12-1/8-03

2. Name and address of receiving party(ies)

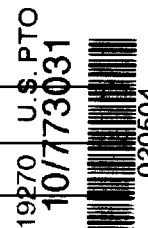
Name: TRW Automotive U.S. LLC

Internal Address: \_\_\_\_\_

Street Address: 12025 Tech Center Dr.

City: Livonia State: MI Zip: 48150

Additional name(s) and address(es) attached?  Yes  No



4. Application number(s) or patent number(s):

101773031

If this document is being filed together with a new application, the execution date of the application is 12-1/8-03

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: THOMAS L. TAROLLI, ESQ.

Internal Address: Tarolli, Sundheim, Covell,

Tummino & Szabo L.L.P.

1111 Leader Building

Street Address: 526 Superior Avenue

City: Cleveland State: Ohio Zip: 44114-1400

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$40.00

- Enclosed
- Authorized to be charged to deposit account.

8. Deposit Account No.

20-0090

(Attach duplicate copy of this page if paying by deposit account)

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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

THOMAS L. TAROLLI

Name of Person Signing

Reg. No. 20,177

Signature

2-4-04

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail Documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington D.C. 20231

02/11/2004 YPOLITE1 00000052 10773031

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# ASSIGNMENT

WHEREAS, we, Mike Blossfeld and John Cranick, of South Lyon, County of Livingston, and State of Michigan; and of Hartland, County of Livingston, and State of Michigan, respectively, have made new and useful improvements in **ELECTRICAL SWITCH ASSEMBLY**;

WHEREAS, TRW Automotive U.S. LLC, a limited liability company duly organized and existing under the laws of the State of Delaware, having a place of business at Livonia, County of Wayne, State of Michigan, is desirous of acquiring the entire right, title and interest in and to the said improvements and all patents therefor to be obtained in the United States of America and countries foreign to the United States;

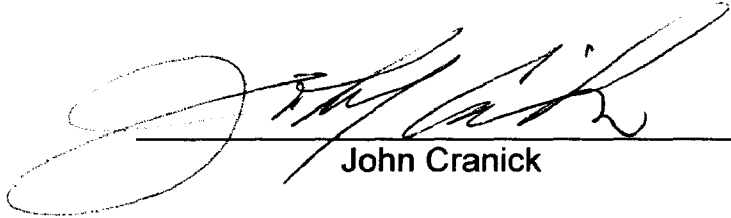
NOW THEREFORE, BE IT KNOWN that for valuable considerations to us paid, the receipt whereof is hereby acknowledged, we, the said Mike Blossfeld and John Cranick, do hereby assign, sell and set over unto the said TRW Automotive U.S. LLC its successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, the application for United States patent executed by us respectively on the FIRST day of December 2003, and the 8th day of December 2003, all patents therefor in the United States of America and elsewhere, and the right to apply for patents therefor in all countries foreign to the United States and to claim for such applications the priority of United States applications, and we hereby request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents, to issue such patents to the said TRW Automotive U.S. LLC its successors or assigns; and we further agree to execute such other applications and other instruments and do all other acts as may be deemed necessary by the said TRW Automotive U.S. LLC its successors or assigns in order to fully secure, protect and preserve its rights to the said improvements and to obtain patents therefor in the United States of America and all countries foreign to the United States, all without further consideration but at the expense of the said TRW Automotive U.S. LLC its successors or assigns.

Signed at  
County of Oakland and State of Michigan  
This First day of December, 2003



Signed at  
County of OAKLAND  
This 8<sup>TH</sup>


and State of MICHIGAN  
day of DECEMBER, 2003

  
\_\_\_\_\_  
John Cranick

STATE OF Michigan )  
COUNTY OF Oakland )

SS:

On this 8<sup>th</sup> day of December ~~2003~~ 2003  
Personally appeared before me John Cranick to me known to be the person named  
in and who executed the above instrument, and acknowledged to me that he  
executed the same for the uses and the purposes therein mentioned.

  
\_\_\_\_\_  
Notary Public

BARBARA HULME  
NOTARY PUBLIC OAKLAND CO., MI  
MY COMMISSION EXPIRES Feb. 6, 2006