

08-16-1999



To the Honorable Commissioner of Patents and T.

101118468

all documents or copy thereof.

## 1. Name of conveying party(ies):

Keith R. Miciuda; Russell J. Lynch; and Jon Kelly Wallace

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: August 2, 1999

## 2. Name and address of receiving party(ies)

Name: TRW Inc.

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

Street Address: 1900 Richmond Road

City: Lyndhurst State: OH Zip: 44124

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

## 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 August 2, 1999

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Ronald M. Kachmarik

Internal Address: Tarolli, Sundheim, Covell,

Tummino &amp; 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)

DO NOT USE 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

Ronald M. Kachmarik

Name of Person Signing

Reg. No. 34,512

Signature

Date

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

# ASSIGNMENT

WHEREAS, we, Keith R. Miciuda, Russell J. Lynch, and Jon Kelly Wallace, of Grosse Pointe Park, County of Wayne, and State of Michigan; of West Bloomfield, County of Oakland, and State of Michigan; and of Redford, County of Wayne, and State of Michigan respectively, have made new and useful improvements in **MIXED PARALLEL AND DAISY CHAIN BUS ARCHITECTURE IN A VEHICLE SAFETY SYSTEM**;

WHEREAS, TRW Inc., a corporation duly organized and existing under the laws of the State of Ohio, having a place of business at Lyndhurst, County of Cuyahoga, State of Ohio, 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 Keith R. Miciuda, Russell J. Lynch, and Jon Kelly Wallace do hereby assign, sell and set over unto the said TRW Inc. 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 2nd day of August 1999, 2nd day of August 1999, and the 2nd day of August 1999, 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 Inc. 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 Inc. 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 Inc. its successors or assigns.

Signed at Farmington Hills  
County of Oakland and State of Michigan  
This 2nd day of August, 1999

Keith R. Miciuda  
Keith R. Miciuda

STATE OF Michigan )  
COUNTY OF Oakland ) SS:

On this 2nd day of August, 1999.  
Personally appeared before me Keith R. Miciuda 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.

Dianna Lane James  
Notary Public  
Acting in Oakland County  
DIANNA LANE JAMES  
Notary Public, Wayne County, MI  
My Commission Expires 09/3/2002

Signed at FARMINGTON HILLS  
County of OKLAHOMA and State of MICHIGAN  
This 2nd day of AUGUST, 1999.

Russell J. Lynch  
Russell J. Lynch

STATE OF Michigan )  
COUNTY OF Oakland )

SS:

On this 3rd day of August, 1999.  
Personally appeared before me Russell J. Lynch 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.

DIANNA LANE JAMES  
Notary Public, Wayne County, MI  
My Commission Expires 09/3/2002

Dianna Lane James  
Notary Public  
Acting in Oakland County

Signed at Farmington Hills  
County of Oakland and State of MI  
This 2nd day of August, 1999

Jon Kelly Wallace  
Jon Kelly Wallace

STATE OF Michigan )  
COUNTY OF Oakland )

SS:

On this 3rd day of August, 1999.  
Personally appeared before me Jon Kelly Wallace 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.

Dianna Lane James  
Notary Public  
Acting in Oakland County

DIANNA LANE JAMES  
Notary Public, Wayne County, MI  
My Commission Expires 09/3/2002