

MRE 11/3/99

11-17-1999

FORM PTO-1595

REI



(Rev. 6-93)

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

Tab settings $\Rightarrow \Leftarrow \Rightarrow$

101200330

U.S. Department of Commerce
Patent and Trademark Office

OUR FILE TRW(AP)4257

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

1. Name of conveying party(ies):

Jianping Sheng

Wei Mu

Chaozhuo Chen

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: March 26, 1999

2. Name and address of receiving party(ies)

Name: TRW Vehicle Safety Systems Inc.

Internal Address: _____

Street Address: 1900 Richmond RoadCity: Lyndhurst State: OH Zip: 44124Additional name(s) and address(es) attached? ☐ Yes ☐ No

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

09/432466If this document is being filed together with a new application, the execution date of the application is March 26, 1999

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 BuildingStreet Address: 526 Superior AvenueCity: Cleveland State: Ohio Zip: 44114-14006. Total number of applications and patents involved: 17. 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

11/15/1999 11:15 AM 00000010 05432466

02 FC:501

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

40.00 DP

THOMAS L. TAROLLI

Name of Person Signing

Reg. No. 20,177

Signature

11-3-99

Date

Total number of pages including cover sheet, attachments, and document: 3Mail Documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231PATENT
REEL: 010376 FRAME: 0005

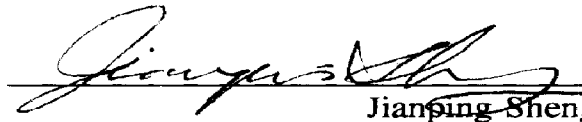
ASSIGNMENT

WHEREAS, we, Jianping Sheng, Wei Mu, and Chaozhao Chen, of Rochester Hills, County of Oakland, and State of Michigan; of Rochester Hills, County of Oakland, and State of Michigan; of Troy, County of Oakland, and State of Michigan; respectively, have made new and useful improvements in TELESCOPING VEHICLE STEERING COLUMN APPARATUS FOR HELPING TO PROTECT A VEHICLE DRIVER;

WHEREAS, TRW Vehicle Safety Systems Inc., a corporation duly organized and existing under the laws of the State of Delaware, 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 me paid, the receipt whereof is hereby acknowledged, we, the said Jianping Sheng, Wei Mu and Chaozhao Chen, do hereby assign, sell and set over unto the said TRW Vehicle Safety Systems 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 26th day of March 1999, and the 26th day of March 1999, and on the 26th day of March 1999, all patents granted 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 Vehicle Safety Systems 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 Vehicle Safety Systems 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 Vehicle Safety Systems Inc. its successors or assigns.

Signed at 4505 W. 26 Mile Road; Washington, MI
County of Macomb and State of Michigan
this 26th day of March, 1999 .



Jianping Sheng

STATE OF Michigan

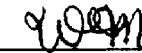
SS:

COUNTY OF Macomb

On this 26th day of March, 1999 ,
personally appeared before me Jianping Sheng 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

Signed at 4505 W. 26 Mile Road; Washington, MI
County of Macomb and State of Michigan
this 26th day of March, 1999 .




Wei Mu

STATE OF Michigan

SS:

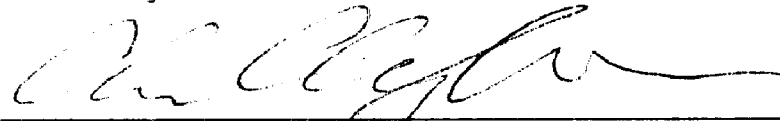
COUNTY OF Macomb

On this 26th day of March, 1999 ,
personally appeared before me Wei Mu 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

Signed at 4505 W. 26 Mile Road; Washinton, MI
County of Macomb and State of Michigan
this 26th day of March, 1999 .



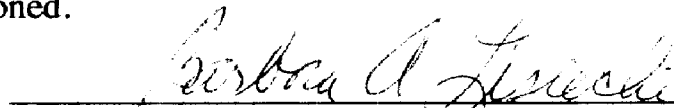
Chaozhuo Chen

STATE OF Michigan

SS:

COUNTY OF Macomb

On this 26th day of March, 1999 ,
personally appeared before me Chaozhuo Chen 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