Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE: | | NEW ASSIGNMENT | |
|-----------------------|--------------------------------------|--|--------------------------|
| NATURE OF CONVEYANCE: | | ASSIGNMENT | |
| CONVEYING PART | Y DATA | | |
| | | Name | Execution Date |
| Xing Ping Lin | | | 11/26/2008 |
| David L. Juzswik | | | 11/26/2008 |
| Michael G. Oszust | | | 11/26/2008 |
| RECEIVING PARTY | / DATA | | |
| Name: | TRW Automotive U.S. LLC | | |
| Street Address: | 24175 Research Drive | | |
| City: | Farmington Hills | | |
| State/Country: | MICHIGAN | | |
| Postal Code: | 48324 | | |
| | | | |
| Name: | Michelin Recherche et Technique S.A. | | |
| Street Address: | Route Louis Braille 10 | | |
| City: | Granges-Paccot | | |
| State/Country: | SWITZERLAND | | |
| Postal Code: | 1763 | | |
| PROPERTY NUMB | ERS Total: 1 | | |
| Property Type | | | Imber |
| Application Number: | | 12300215 | |
| CORRESPONDEN | CE DATA | | |
| | | | |
| Fax Number: | (216)62 | | <i></i> |
| - | | S Mail when the fax attempt is unsucce | esstul. |
| Phone: Email: | 216-621-2234 AGalo@Tarolli.com | | |
| Correspondent Nan | - | | |
| Address Line 1: | - | ast Ninth Street, Suite 1700 | |
| Address Line 4: | | nd, OHIO 44114 | |
| | | | PATENT |
| 500731335 | | | REEL: 021981 FRAME: 0699 |

| ATTORNEY DOCKET NUMBER: | TRW(TE)7984 US PCT | | | | |
|--|--------------------|--|--|--|--|
| NAME OF SUBMITTER: | Barry L. Tummino | | | | |
| Total Attachments: 2 source=TRWTE7984USPCTAssign#page1.tif source=TRWTE7984USPCTAssign#page2.tif | | | | | |

ASSIGNMENT

WHEREAS, we, Xing Ping Lin, David L. Juzswik and Michael G. Oszust, of Orchard Lake, County of Oakland, and State of Michigan; of Commerce, County of Oakland, and State of Michigan; and of Davisburg, County of Oakland and State of Michigan, respectively, have made new and useful improvements in METHOD AND APPARATUS FOR DETERMINING IDENTIFIABLE TIRE POSITION LOCATION IN A TIRE PRESSURE MONITORING SYSTEM; for which application for Letters Patent of the United States has been filed on November 10, 2008 under Serial No. 12/300,215;

WHEREAS, TRW Automotive U.S. LLC ("TRWA"), a limited liability company organized and existing under the laws of the State of Delaware, United States of America, and having offices at 24175 Research Drive, Farmington Hills, MI, and MICHELIN Recherche et Technique S.A. ("MRT"), a Swiss corporation having a place of business at Route Louis Braille 10, 1763 Granges-Paccot, Switzerland are 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 Xing Ping Lin, David L. Juzswik and Michael G. Oszust, do hereby assign, sell and set over unto the said TRWA and MRT, their successors or assigns, the entire right, title and interest in and to the said improvements and any and all inventions pertaining thereto, said application Serial No. 12/300,215 for the United States patent, 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 jointly to the said TRWA and MRT, their 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 TRWA and MRT, their 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 TRWA and MRT, their successors or assigns.

Signed at Farmingtor Hills County of OAKLAND and State of MICHIGAN This 26th day of Nov. 2008

STATE OF COUNTY OF

On this C

day of MOVEMBER 2008

Personally appeared before me Xing Ping Lin 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.

Pingrif

Notary Public

BARBARA HULME NOTARY PUBLIC WAYNE CO., MI MY COMMISSION EXPIRES FEE 6, 2012

> PATENT REEL: 021981 FRAME: 0701

Signed at FARMWGTON HILLS County of OAKLAND This 76 TH 6 day of N - and State of MI day of NOUEMBER. This .20 08 26 TH

STATE OF COUNTY OF

On this O

day of MOUSmill ,2008

Personally appeared before me David L. Juzswik 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 WAYNE CO., ME MY COMMISSION EXPIRES FEB. 6, 2012

Signed at FARMWGROW HILLS County of CARLAND This and State of day of NOVEMBEL This 26 54

Michael G. Oszus

STATE OF COUNTY OF

,2008 day of Movember

On this 6 Personally appeared before me Michael G. Oszust 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 WAYNE CO., MI MY COMMISSION EXPIRES FEB. 6, 2012

PATENT REEL: 021981 FRAME: 0702

RECORDED: 12/15/2008