

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the Inter Partes Review of:

Trial Number: To Be Assigned

U.S. Patent No. 6,998,973

Filed: February 5, 2004

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Attorney Docket No.: 73139/0000005

Inventor(s): Lefaure, Philippe

Assignee: Continental Automotive Systems US, Inc.

Title: DATA TRANSMISSION METHOD  
FOR A TIRE PRESSURE MONITORING  
SYSTEM OF A VEHICLE

Panel: To Be Assigned

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Mail Stop Patent Board  
Patent Trial and Appeal Board  
P.O. Box 1450  
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**PETITION FOR INTER PARTES REVIEW UNDER 37 C.F.R. § 42.100**

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*Inter partes* review is respectfully requested for claims 1-5 and 7-11 of U.S.

Patent No. 6,998,973 (“the ’973 Patent”)(Exh. 1001).

**I. MANDATORY NOTICES UNDER 37 C.F.R. § 42.8(a)(1)**

The following mandatory notices are provided as part of this Petition.

**A. Real Party-In-Interest Under 37 C.F.R. § 42.8(b)(1)**

Schrader-Bridgeport International, Inc. and Schrader Electronics, Inc.

(“Schrader”) are the real parties-in-interest for Petitioner.

**B. Related Matters Under 37 C.F.R. § 42.8(b)(2)**

The ’973 Patent is presently the subject of a patent infringement lawsuit brought by the assignee, Continental Automotive Systems US, Inc. and captioned *Continental Automotive Systems US, Inc. v. Schrader Electronics, Inc. et al.*, USDC Eastern District of Michigan, Case No.: 2:11-cv-14525-SJM-MJH.

**C. Lead and Back-Up Counsel Under 37 C.F.R. § 42.8(b)(3)**

Petitioner provides the following designation of counsel.

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**D. Service Information Under 37 C.F.R. § 42.8(b)(4)**

Service of any documents via hand-delivery may be made at the postal mailing address of the respective lead or back-up counsel designated above with courtesy email copies to the email addresses and [docket\\_ip@pillsburylaw.com](mailto:docket_ip@pillsburylaw.com).

**II. PAYMENT OF FEES UNDER 37 C.F.R. § 42.103**

The undersigned authorizes the Office to charge \$27,200.00 to Deposit Account No. 033975 for the fee set forth in 37 C.F.R. § 42.15(a) for this Petition for *Inter Partes* Review. The undersigned further authorizes payment for any additional fees that might be due in connection with this Petition to be charged to the above-referenced Deposit Account.

**III. SUMMARY OF THE '973 PATENT**

**A. Description of the Alleged Invention of the '973 Patent**

For the '973 Patent, the purported invention relates to a data transmission method for a tire-pressure monitoring system ("TPMS") of a vehicle. In particular, the patent claims a method of transmitting data by wheel unit sensors to a central computer located in the vehicle. The method comprises differing data transmission phases in parking mode and running mode, wherein the parking mode transmissions are less frequent than the running mode transmissions. The concept of reducing the number of transmissions of a TPMS sensor while the vehicle is stopped was well known at the time of the filing of the '973 Patent as disclosed in the prior art references and in the '973 Patent Specification which states, "It is also

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