

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
William J. Laule	09/24/2007
James R. Osborne	09/11/2009
Michael R. Rivenburgh	09/11/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TI Group Automotive Systems, L.L.C.
<b>Street Address:</b>	12345 East Nine Mile Road
<b>City:</b>	Warren
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48090
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11846944
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)689-4071
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	248.689.3500
<b>Email:</b>	walmsley@reising.com
<b>Correspondent Name:</b>	Steven B. Walmsley
<b>Address Line 1:</b>	Reising Ethington PC
<b>Address Line 2:</b>	PO Box 4390
<b>Address Line 4:</b>	Troy, MICHIGAN 48099-4390
<b>ATTORNEY DOCKET NUMBER:</b>	712[2681.3293.002]
<b>NAME OF SUBMITTER:</b>	Steven B. Walmsley

Total Attachments: 3  
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**PATENT  
 REEL: 023582 FRAME: 0995**

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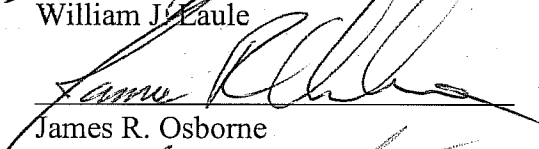
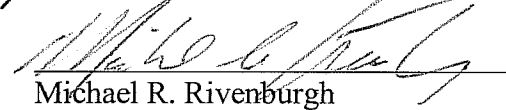
**ASSIGNMENT**

WHEREAS, we, **WILLIAM J. LAULE, JAMES R. OSBORNE** and **MICHAEL R. RIVENBURGH**, have invented certain improvements in a **RING SEAL WITH AXIALLY-OPPOSED RADIALY-OFFSET SEAL BEADS**, for which an application has been filed for Letters Patent of the United States of America identified by Ser. No. 11/846,944 filed in the United States Patent and Trademark Office on August 29, 2007; and

WHEREAS, **TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.**, a Delaware limited company and having its principal place of business at 12345 East Nine Mile Road, Warren, Michigan 48090, is desirous of acquiring the entire right, title and interest in and to said invention;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, William J. Laule, James Ryan Osborne and Michael Ralph Rivenburgh, by these presents, do hereby sell, assign and transfer unto the said corporation and its assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest, including all priority rights under the International Convention associated with each country of the Union, in and to said invention as described in the patent application executed by William J. Laule on September 24, 2007, James R. Osborne on September 19, 2007, and Michael R. Rivenburgh on September 20, 2007, preparatory to obtaining Letters Patent of the United States thereon, and in and to said application and any Letters Patent that may be granted in pursuance of said application and any divisional, continuation or continuation-in-part application thereof, and in and to any reissue or re-examination of any such patent, and in and to any patent applications which may be filed on said invention in countries foreign to the United States and any Letters Patent granted thereon.

We further authorize said company to apply for foreign patents on said invention in its own name or through its designees, including subsidiaries, related companies or assignees, under the International Convention or otherwise, and we further agree to execute all papers, including those required for the United States and foreign applications, and to perform such other proper acts as said company may deem necessary to secure to said company or its designees the rights herein assigned.

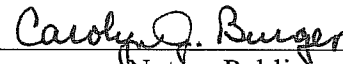
  
William J. Laule  
  
James R. Osborne  
  
Michael R. Rivenburgh

State of Michigan

ss:

County of Macomb

On this 24<sup>th</sup> day of September, 2007, before me, a Notary Public in and for said County, personally appeared William J. Laule, to me known to be the person who executed the above instrument and acknowledged the same to be his free act and deed.

  
Notary Public

State of Michigan- County of ~~Macomb~~ Oakland *eqb*  
Acting in the County of Macomb  
My comm. expires: July 13, 2013

[Notary Seal]

CAROLYN J. BURGER  
Notary Public, State of Michigan  
County of Oakland  
My Commission Expires Jul. 13, 2013  
Acting in the County of Macomb

James R. Osborne  
JAMES R. OSBORNE

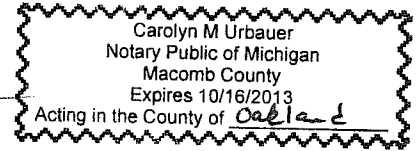
State of Michigan )  
                                  )ss  
County of OAKLAND )

On this 11<sup>th</sup> day of SEPTEMBER, 2009, before me, a Notary Public in and for said County, personally appeared JAMES R. OSBORNE known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

[Notary Seal]

Carolyn M. Urbauer  
Notary Public  
State of MICHIGAN  
County of MACOMB  
Acting in the County of OAKLAND  
My commission expires 10/16/2013

Michael R. Rivenburgh  
MICHAEL R. RIVENBURGH



State of Michigan )  
                                  )ss  
County of OAKLAND )

On this 11<sup>th</sup> day of SEPTEMBER, 2009, before me, a Notary Public in and for said County, personally appeared MICHAEL R. RIVENBURGH known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

[Notary Seal]

Carolyn M. Urbauer  
Notary Public  
State of MICHIGAN  
County of MACOMB  
Acting in the County of OAKLAND  
My commission expires 10/16/2013

Reising, Ethington, Barnes, Kisselle, P.C.  
P. O. Box 4390  
Troy, MI 48099-4390

