

## PATENT ASSIGNMENT COVER SHEET

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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>
GLENN A. MOSS	04/28/2014
EDWARD J. TALASKI	04/28/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.
<b>Street Address:</b>	1272 DORIS ROAD
<b>City:</b>	AUBURN HILLS
<b>State/Country:</b>	MICHIGAN
<b>Postal Code:</b>	48326
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14187482
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)689-4071
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<b>ATTORNEY DOCKET NUMBER:</b>	2681.3407.002[PM13-002]
<b>NAME OF SUBMITTER:</b>	MATTHEW J. SCHMIDT
<b>SIGNATURE:</b>	/Matthew J. Schmidt/
<b>DATE SIGNED:</b>	04/28/2014
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

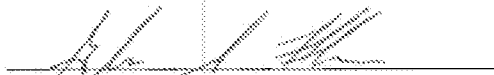
WHEREAS, we, Glenn A. Moss and Edward J. Talaski have invented certain improvements in a **Fluid Pump with Shaft Driven Pumping Element**, for which we are about to make application for Letters Patent of the United States of America; and

WHEREAS, **TI GROUP AUTOMOTIVE SYSTEMS, L.L.C.**, a Delaware limited company and having its principal place of business at 1272 Doris Road, Auburn Hills, Michigan 48326, 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, Glenn A. Moss and Edward J. Talaski, 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 U.S. patent application Ser. No. 14/187,482, filed February 24, 2014, and in provisional application serial no. 61/768,988 filed February 25, 2013 and in and to said provisional and utility patent applications, 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 and anything not assigned in the prior assignment is assigned herein.

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 corporation or its designees the rights herein assigned.

We hereby authorize Matthew J. Schmidt and/or William H. Francis of Reising Ethington P.C., Customer Number 23399, to insert the Serial No. and the filing date of said U.S. patent application when known.


  
Glenn A. Moss

State of Michigan )  
 )ss  
County of Tuscola )

On this 28 day of April, 2014, before me, a Notary Public in and for said County, personally appeared GLENN A. MOSS 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]

Jennifer L. Wymore  
Notary Public, Tuscola County, Michigan  
My Commission Expires: October 02, 2019  
Acting in Tuscola County, Michigan

  
Notary Public  
State of Michigan  
County of Tuscola  
Acting in the County of Tuscola  
My commission expires 10-2-2019

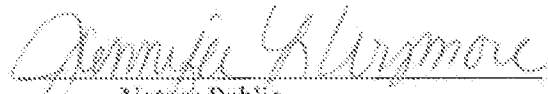
  
Edward J. Talaski

State of Michigan )  
                                  )ss  
County of Tuscola )

On this 28 day of April, 20 14, before me, a Notary Public  
in and for said County, personally appeared EDWARD J. TALASKI 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]

Jennifer L. Wymore  
Notary Public, Tuscola County, Michigan  
My Commission Expires: October 02, 2019  
Acting In Tuscola County, Michigan

  
Notary Public  
State of Michigan  
County of Tuscola  
Acting in the County of Tuscola  
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