503558166 11/06/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHARLES THRIFT	09/28/2015
JEFFREY HOSTE	09/28/2015
CASSANDRA BILLOCK	09/28/2015

RECEIVING PARTY DATA

Name:	TI GROUP AUTOMOTIVE SYSTEMS, LLC	
Street Address:	1272 DORIS ROAD	
City:	AUBURN HILLS	
State/Country:	ntry: MICHIGAN	
Postal Code:	48326	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14919334

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 15668-52

NAME OF SUBMITTER: MICHAEL N. SPINK

SIGNATURE: /Michael N. Spink/

DATE SIGNED: 11/06/2015

Total Attachments: 4

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PATENT 503558166 REEL: 036976 FRAME: 0920

ASSIGNMENT

WHEREAS, I/WE

- (1) Charles Thrift of 1370 Valley Crest Ct., Milford, MI 48381,
- (2) Jeffrey Hoste of 23615 Talbot, Saint Clair Shores, MI 48082, and,
- (3) Cassandra Billock of 6843 Trumble Rd., Saint Clair Township, MI 48079,

hereinafter referred to as Assignor, have invented a certain invention entitled:

BLOCK FITTING AND SEAL STRUCTURE

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on October 21, 2015, under U.S. Application No. 14/919,334, and

WHEREAS, TI Group Automotive Systems, LLC, of 1272 Doris Road, Auburn Hills, MI 48326, hereinafter referred to as Assignce, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements.

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

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Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment, as evidenced by the signature of an officer or authorized representative of Assignee below.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date 28 SEPT 2015

no 28 Sept 2015

Date 28 SEPT ZOIS

Assignor: CHARLES THRIFT

Witness: Bill Boughner

Winess: JASEN SZCZUBLEWSK,

In re Appln. of Thrift, et al. Attorney Docket No. 720712 (352-192 NP)

Date 28 Sept 2015	Jeffey Worts
Date 28 Sept 2015	Assignof: TEFFREY HOSTE Bill Dough
Date 28 SEPT ZOIS	Witness: B: 11 Boughner Witness: JASON SZCZUBLEWSKI
	withess. 375000 5 ECEODEC-1514)
Date 28 Sept 2015	<u>Lassandsa Billock</u> Assignor: CASSANDRA BILLOCK
Date <u>28 Sept 2015</u>	Bêl Boyler Witness: Bill Boyline
Date Z8 SEPT ZOIS	Winess: JASON SZCZUBLEWSKI
	Typinos. JASTIN JEEE USCHOST

In re Appln. of Thrift, et al. Attorney Docket No. 720712 (352-192 NP)

Date _	November 2, 2015	Me Kim
		Name: Matthew K. Paroly Title: Chief Legal Officer and Company Secretary
		Officer or Authorized Representative of Assigned TI GROUP AUTOMOTIVE SYSTEMS, LLC
Date _	November 2, 2015	I all ettemplis
Date	November 2, 2015	Witness: Gayle M. Ventimigla
National Supplies		Witness: Rajesh Choudhary

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RECORDED: 11/06/2015

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