### 505200938 11/21/2018

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5247706

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ZHICHONG LIU	10/08/2018

#### **RECEIVING PARTY DATA**

Name:	DICASTAL NORTH AMERICA, INC.	
Street Address:	1 DICASTAL DRIVE	
City:	GREENVILLE	
State/Country:	MICHIGAN	
Postal Code:	48838	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	29666983

#### **CORRESPONDENCE DATA**

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: 22ND FLOOR

Address Line 4: SOUTHFIELD, MICHIGAN 48075

ATTORNEY DOCKET NUMBER:	FORNEY DOCKET NUMBER: DNAI0121DUS	
NAME OF SUBMITTER:	TIMOTHY B. CLISE	
SIGNATURE:	/Timothy B. Clise/	
DATE SIGNED:	11/21/2018	

**Total Attachments: 1** 

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PATENT 505200938 REEL: 047560 FRAME: 0044

Attorney Docket Number	DNAI0121DUS
	OW180419J/US
	DU1821

# ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

As a below named inventor, I hereby declare that:  This declaration is directed to:  The attached application, or  United States application or PCT international application number 29/666.983 [filed on October 17, 2018] insertion of the application filing date and number when they become known.)  The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.  I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.  NOW, THEREPORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to DICASTAL NORTH AMERICA, INC., a corporation organized and existing under the laws of the state or country of Michigan. And having a place of business at	Title of Invention	on VEHICLE'S WHEEL
The attached application, or    United States application or PCT international application number   29/666,983   filed on October 17, 2018   (I hereby authorize the insertion of the application filing date and number when they become known.)  The above-identified application was made or authorized to be made by me.  I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.  I am aware of the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56.  NOW. THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby assign, sell and set over to _DICASTAL NORTH AMERICA, INC a corporation organized and existing under the laws of the state or country of Michigan. And having a place of business atDicastal Drive. Greenville, Michigan 4833hereinafter referred to as the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives, we entire right. Little and interest, domestic and foreign, in and to foreign countries in its or bein eventions and discoveries in the above-identified applications in the store of was and all orders and the rest of the received passign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives. All rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the liting date hereof, continuations—in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and i		
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set over to DICASTAL NORTH AMERICA, INC., a compensation of prive. Greenville, Michigan 48838, hereinafter referred to as the Michigan and having a place of business at 1 Dicastal Drive. Greenville, Michigan 48838, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, my entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified application including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to said inventions and discoveries in all countries, including all applications claiming benefit of the filling date hereof, continuations, continuations-in-part, divisionals, reexaminations and reissue applications.  And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.  And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.  I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years or both.  LEGAL NAME OF INVENTOR  Inventor: Zhichong Liu  Signature: Zhichong Liu  Page Left (Supplemental Sheet with Additional Joint Inventors is attached if necessary)	patentability as d	efined in 37 C.P.R. § 1.36.
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Inventor: Zhichong LIU Date: W18. 10.8  Signature: Zhichong Liu  Page 1 of 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)	I hereby acknow	wledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
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The property of the company this form,	Page 1 of 1 (Supplemental Sheet with Additional Joint Inventors is attached if necessary)	
Note: An Application Data Spect (P10/3b/14 of equivalent), including	Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.	

**RECORDED: 11/21/2018** 

PATENT REEL: 047560 FRAME: 0045