#### 506976022 11/12/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7022861

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MATHILDE CHARMEAU	12/01/2020
ALI IDRICI	12/10/2020
SYLVAIN CASTONGUAY	12/08/2020

#### **RECEIVING PARTY DATA**

Name:	LES MOTEURS NORDRESA INC.
Street Address:	2862 DANIEL-JOHNSON BOULEVARD
City:	LAVAL
State/Country:	CANADA
Postal Code:	H7P 527

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

Property Type	Number
Application Number:	17454788

#### **CORRESPONDENCE DATA**

**Fax Number:** (971)271-8021

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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

**Phone:** 9712718020

**Email:** mcrdanapatents@mccrus.com

Correspondent Name: MCCOY RUSSELL LLP

Address Line 1: 1410 NW JOHNSON ST. SUITE 201

Address Line 4: PORTLAND, OREGON 97209

ATTORNEY DOCKET NUMBER:	DAN203111U01/ 81158342
NAME OF SUBMITTER:	DAWSON FINLEY
SIGNATURE:	/Dawson Finley/
DATE SIGNED:	11/12/2021

#### **Total Attachments: 3**

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PATENT 506976022 REEL: 058103 FRAME: 0916

Attorney Docket Number

DAN203111/10934 NORD

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

Title of Invention	KNEELING POSITION FOR ELECTRIC MEDIUM-DUTY VEHICLE
This declaration is direct	ed to:
The att United	sached application, or States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and nen they become known.)
The above-identified app	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	e reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for lications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
LES MOTEURS NORDI of business at Laval, Re organized and existing by County of Lucas, and Si representatives, the entire above-identified invention make applications and to intergovernmental organicauthorize the ASSIGNEE to receive Letters Patent and I hereby sell, assign a priority, including any prand intergovernmental or continuations-in-part, div	rent agreement heretofore made or by contractual obligation, I do sell, assign and set over unto RESA INC. (organized and existing by virtue of the laws of Canada, and having its principal place agion of Laval, and Province of Quebec), a Dana Incorporated subsidiary (Dana Incorporated y virtue of the laws of the State of Delaware, having its principal place of business at Maumee, tate of Ohio), hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal e right, title and interest, domestic and foreign, in and to the inventions and discoveries in the including the right of the ASSIGNEE, its successors, assigns or other legal representatives to receive Letters Patent for the inventions and discoveries in any and all countries, entities and izations, in its or their own name or names, or in my name, at its or their election (and I hereby or ASSIGNEE's attorney to insert the serial/application number and filing date of the application herein: Serial No. 63/125,321 Filing Date December 14, 2020 , and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of ovisional applications, in and to the inventions and discoveries in any and all countries, entities reganizations including all applications claiming benefit of the filing date hereof, continuations, isionals, reexaminations and reissue applications.
including applications for organizations, and to perf	ryself, my heirs, successors, assigns or other legal representatives to execute any and all papers, r Letters Patent of any and all kinds and in any and all countries, entities and intergovernmental form any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives accure thereto the rights herein sold, assigned and set over.
And I hereby represent an	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	it any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine tore than five (5) years or both.
LEGAL NAME OF INVI	ENTOR
Inventor: Mathilde (	CHARMEAU Date: LA/12/51
Signature:	
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.

PATENT REEL: 058103 FRAME: 0917

Attorney Docket Number

DAN203111/10934 NORD

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

Title of Invention KNEELING POSITION FOR ELECTRIC MEDIUM-DUTY VEHICLE
This declaration is directed to:
The attached application, or United States application or PCT international application number filed on (I hereby authorize the insertion of the application filing date and number into this form when they become known.)
The above-identified application was made or authorized to be made by me.
I hereby state that I have reviewed and understand the contents of the specification in the above-identified application, including the claims.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I am aware of the duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto LES MOTEURS NORDRESA INC. (organized and existing by virtue of the laws of Canada, and having its principal place of business at Laval, Region of Laval, and Province of Quebec), a Dana Incorporated subsidiary (Dana Incorporated organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Maumee, County of Lucas, and State of Ohio), hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filling date of the application to receive Letters Patent herein: Serial No.  63/125,321  Filing Date  December 14, 2020  and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing 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, and to perform any and all sats which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herei
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 Ali IDRICI  Date: December 12th 2010
Inventor: Ali IDRICI Date: Determine 1 de 1
Signature: (Classification)
Note: An Application Data Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form.  Use an additional declaration form for each additional inventor.

PATENT REEL: 058103 FRAME: 0918 Title of Invention

**RECORDED: 11/12/2021** 

Attorney Docket Number	DAN203111/10934 NORD
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### ASSIGNMENT AND DECLARATION (37 C.F.R. 1.63) FOR UTILITY, PROVISIONAL OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76)

KNEELING POSITION FOR ELECTRIC MEDIUM DUTY VEHICLE

Title of Invention	KNEELING TOSITION FOR ELECTRIC MEDIUM-DUTT VEHICLE
This declaration is directed	d to:
	ached application, or States application or PCT international application number  filed on (I hereby authorize the insertion of the application filing date and an they become known)
The above-identified appl	lication was made or authorized to be made by me.
I hereby state that I have including the claims.	reviewed and understand the contents of the specification in the above-identified application,
I believe that I am the ori	ginal inventor or an original joint inventor of a claimed invention in the application.
continuation-in-part appl	disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including for ications, material information which became available between the filing date of the prior nal or PCT international filing date of the continuation-in-part application.
Pursuant to my employment agreement heretofore made or by contractual obligation, I do sell, assign and set over unto LES MOTEURS NORDRESA INC. (organized and existing by virtue of the laws of Canada, and having its principal place of business at Laval, Region of Laval, and Province of Quebec), a Dana Incorporated subsidiary (Dana Incorporated organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Maumee, County of Lucas, and State of Ohio), hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in the above-identified invention including the right of the ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for the inventions and discoveries in any and all countries, entities and intergovernmental organizations, in its or their own name or names, or in my name, at its or their election (and I hereby authorize the ASSIGNEE or ASSIGNEE's attorney to insert the serial/application number and filing date of the application to receive Letters Patent herein: Serial No. 63/125,321 , Filing Date December 14, 2020 ), and I hereby sell, assign and set over to the ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority, including any provisional applications, in and to the inventions and discoveries in any and all countries, entities and intergovernmental organizations including all applications claiming benefit of the filing 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, entities and intergovernmental organizations, and to perform any and all acts which the ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein sold, assigned and set over.	
And I hereby represent ar	nd warrant that I have not granted any rights inconsistent with the rights granted herein.
or imprisonment of not m	at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine nore than five (5) years or both.
LEGAL NAME OF INVI Inventor:Sylvain C	ENTOR ASTONGUAY Date: 12/08/2020
Signature: Sylvanic	A Date.
	Sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form. In form for each additional inventor.

PATENT REEL: 058103 FRAME: 0919