

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6196890

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK M. A. MAESSEN	11/25/2019
KEIVAN SHARIATMADAR	03/27/2018
MARK R. J. VERSTHEYHE	10/07/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DANA BELGIUM N.V.
<b>Street Address:</b>	TEN BRIELE 3, SINT MICHIELS
<b>City:</b>	BRUGGE
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	8200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16306212
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(419)249-7151
<i>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.</i>	
<b>Phone:</b>	5673166264
<b>Email:</b>	moore@marshall-melhorn.com
<b>Correspondent Name:</b>	MARSHALL & MELHORN, LLC
<b>Address Line 1:</b>	FOUR SEAGATE - 8TH FLOOR
<b>Address Line 2:</b>	BRENDA J. KRUSE
<b>Address Line 4:</b>	TOLEDO, OHIO 43604
<b>ATTORNEY DOCKET NUMBER:</b>	1-22943/8907 HURA
<b>NAME OF SUBMITTER:</b>	BRENDA J. KRUSE
<b>SIGNATURE:</b>	/Brenda J. Kruse/
<b>DATE SIGNED:</b>	07/13/2020
<b>Total Attachments: 4</b>	
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source=1-22943 ASSIGNMENT#page3.tif	



ASSIGNMENT OF INVENTION

For:  x  U.S. and/or Foreign Rights  
For:  x  U.S. Application  
By:  x  Inventors or Present Owner

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS: Inventors or persons or entities who own the invention

Mark M. A. Maessen  
Florasingel 59  
Roermond  
6043 WC Netherlands

Netherlands  
Nationality

Keivan Shariatmadar  
Euromarkstraat 10  
9900 Eeklo  
Belgium

Islamic Republic of Iran  
Nationality

Mark R. J. Versteyhe  
Rivierstraat 7  
8020 Oostkamp  
Belgium

Belgium  
Nationality

hereby sell, assign and transfer to

ASSIGNEE:

DANA BELGIUM N.V.  
Ten Briele 3  
Sint-Michiels  
8200 Brugge  
Belgium

a corporation of Belgium  
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE, their entire right, title and interest, for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:  Fill Parameter Learning for Wet Plate Clutches Based on an Output of a Torque Converter

Name of inventors  Mark M. A. Maessen, Keivan Shariatmadar, and Mark R. J. Versteyhe  which is found in U.S. patent application No.  16/306,212  filed under 35 USC 371 on  November 30, 2018 , of PCT International Application No. PCT/EP2017/062581 filed May 24, 2017, which claims priority of EP Application No. 16172054.5 filed on May 30, 2016;

X To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date and application number when they become known. and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS agree that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: 25-11-2019

X   
MARK M. A. MAESSEN

Date: \_\_\_\_\_

\_\_\_\_\_  
KEIVAN SHARIATMADAR

Date: \_\_\_\_\_

\_\_\_\_\_  
MARK R. J. VERSTEYHE

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.

X To comply with 37 CFR 3.21 for recordal of this assignment, We/I, the Assignor(s) signing below, hereby authorize and request my/our attorney to insert the filing date and application number when they become known. and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to, all Letters Patent to be obtained for said invention by the above application, for the United States of America and its territorial possessions and any other foreign country or countries that may be granted to them therefor, and any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNORS agree that this Assignment may be executed in one or more counterparts, each of which shall be deemed to be an original and all of which together shall be deemed to constitute one and the same instrument.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS

Date: \_\_\_\_\_

\_\_\_\_\_  
MARK M. A. MAESSEN

Date: 27/3/2018

  
\_\_\_\_\_  
KEVAN SHARIATMADAR

Date: \_\_\_\_\_

\_\_\_\_\_  
MARK R. J. VERSTEYHE

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ASSIGNORS

Date: \_\_\_\_\_

\_\_\_\_\_  
MARK M. A. MAESSEN

Date: \_\_\_\_\_

\_\_\_\_\_  
KEIVAN SHARIATMADAR

Date: 7/13/2020

\_\_\_\_\_  
MARK B. J. VERSTYHE

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 U.S.C. 261.