

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7101599

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL R BIGA	11/04/2020
ALLEN W HALE	11/04/2020
JAN KRASSLER	11/25/2020
MARIO LINDNER	11/30/2020
MARKUS HAERTEL	11/25/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LINAMAR CORPORATION
<b>Street Address:</b>	287 SPEEDVALE AVE W
<b>City:</b>	GUELPH, ONTARIO
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	N1H 1C5
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17624457
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	+11314967945
<b>Email:</b>	ipdocket@millercanfield.com
<b>Correspondent Name:</b>	MILLER CANFIELD
<b>Address Line 1:</b>	150 WEST JEFFERSON
<b>Address Line 2:</b>	SUITE 2500
<b>Address Line 4:</b>	DETROIT, MICHIGAN 48226
<b>ATTORNEY DOCKET NUMBER:</b>	118622-00337
<b>NAME OF SUBMITTER:</b>	ROBIN ASHER
<b>SIGNATURE:</b>	/robin asher/
<b>DATE SIGNED:</b>	01/03/2022
<b>Total Attachments: 16</b>	

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## ASSIGNMENT

WHEREAS, Michael R. Biga, a citizen of the United States, whose postal address is 345 Dorchester Way, Milford, Michigan, 48381, Allen W. Hale, a citizen of the United States, whose postal address is 5005 Whitlow Ct., Commerce, MI 48382, Jan Krassler, a citizen of Germany, whose postal address is Kreisigstrasse 23, 08056 Zwickau, Germany, Marlo Linder a citizen of Germany, whose postal address is Berganger 22, 09116 Chemnitz, Germany and Markus Haertel, a citizen of Germany, whose postal address is Lassallestrasse 36, 08058 Zwickau, Germany hereinafter referred to as Assignors, have invented a certain new and useful invention relating to:

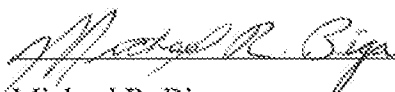
### HYDROFORMED BALANCE SHAFT

for which a patent application was filed on July 2, 2019 in the United States Patent and Trademark Office as Serial No. 62/869,706

WHEREAS, LINAMAR CORPORATION., a company incorporated under the laws of the Ontario and having a place of business at 287 Speedvale Ave. W., Guelph, Ontario, N1H 1C5, CANADA, hereinafter referred to as Assignee, desires to acquire the entire and exclusive right, title, and interest in and to the invention;

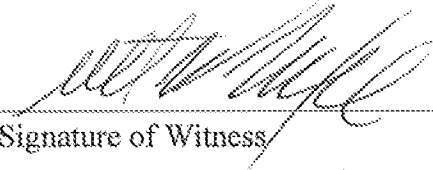
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents do sell, assign, and transfer to Assignee, its successors and assigns, the entire and exclusive right, title, and interest in and to the invention, all applications for Letters Patent, and all Letters Patents therefor in the United States and in all foreign countries, to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments and documents required or requested by Assignee, or its duly authorized representative, for the making and prosecution of applications for Letters Patent therefor in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that set forth above; and Assignors hereby request the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States to Assignee.

Executed at McLAREN ENGINEERING, this 4<sup>th</sup> day of NOVEMBER 2020.

  
Michael R. Biga

Statement by Witness

I, SCOTT MAXWELL, having a postal address of  
4430 FENMORE AVE WATERFORD, MI 48328, was  
personally present and did see Michael R. Biga who is known to me, execute the above  
Assignment.

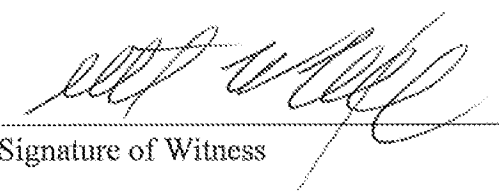
  
Signature of Witness

Executed at McLAREN ENGINEERING, this 4<sup>th</sup> day of NOVEMBER 2020.

  
Allen W. Hale

Statement by Witness

I, SCOTT MAXWELL, having a postal address of  
4430 FENMORE AVE WATERFORD, MI 48328, was  
personally present and did see Allen W. Hale who is known to me, execute the above  
Assignment.

  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Jan Krassler

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Jan Krassler who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Marlo Linder

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Marlo Linder who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Markus Haertel

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was

personally present and did see Markus Haertel who is known to me, execute the above Assignment.

---

Signature of Witness

## ASSIGNMENT

WHEREAS, Michael R. Biga, a citizen of the United States, whose postal address is 345 Dorchester Way, Milford, Michigan, 48381, Allen W. Hale, a citizen of the United States, whose postal address is 5005 Whitlow Ct., Commerce, MI 48382, Jan Krassler, a citizen of Germany, whose postal address is Hohensteinstr. 49, 01640 Coswig, Germany, Mario Lindner a citizen of Germany, whose postal address is Berganger 22, 09116 Chemnitz, Germany and Markus Haertel, a citizen of Germany, whose postal address is Lassallestrasse 36, 08058 Zwickau, Germany hereinafter referred to as Assignors, have invented a certain new and useful invention relating to:

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NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents do sell, assign, and transfer to Assignee, its successors and assigns, the entire and exclusive right, title, and interest in and to the invention, all applications for Letters Patent, and all Letters Patents therefor in the United States and in all foreign countries, to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof, as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made; and Assignors hereby covenant and agree to execute all instruments and documents required or requested by Assignee, or its duly authorized representative, for the making and prosecution of applications for Letters Patent therefor in the United States and in all foreign countries, for litigation regarding, or for the purpose of protecting title to the invention or Letters Patent therefor for the benefit of Assignee without further or other compensation than that set forth above; and Assignors hereby request the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States to Assignee.

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Michael R. Biga

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Michael R. Biga who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Allen W. Hale

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Allen W. Hale who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at Radebeul, Germany, this 25<sup>th</sup> day of November 2020.

Jan Krassler  
Jan Krassler



Statement by Witness

I, Wielke Dohmel, having a postal address of  
Ringstrasse 21A, 01445 Radebeul, GERMANY, was  
personally present and did see Jan Krassler who is known to me, execute the above Assignment.

Wielke Dohmel  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Mario Lindner

Statement by Witness

I, \_\_\_\_\_, having a postal address of  
\_\_\_\_\_, was  
personally present and did see Mario Lindner who is known to me, execute the above  
Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Markus Haertel

Statement by Witness

I, \_\_\_\_\_, having a postal address of

\_\_\_\_\_, was  
personally present and did see Markus Haertel who is known to me, execute the above  
Assignment.

\_\_\_\_\_  
Signature of Witness

## ASSIGNMENT

WHEREAS, Michael R. Biga, a citizen of the United States, whose postal address is 345 Dorchester Way, Milford, Michigan, 48381, Allen W. Hale, a citizen of the United States, whose postal address is 5005 Whitlow Ct., Commerce, MI 48382, Jan Krassler, a citizen of Germany, whose postal address is Hohensteinstr. 49, 01640 Coswig, Germany, Mario Lindner a citizen of Germany, whose postal address is Berganger 22, 09116 Chemnitz, Germany and Markus Haertel, a citizen of Germany, whose postal address is Lassallestrasse 36, 08058 Zwickau, Germany hereinafter referred to as Assignors, have invented a certain new and useful invention relating to:

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Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2020.

\_\_\_\_\_  
Michael R. Biga

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Michael R. Biga who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Allen W. Hale

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Allen W. Hale who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

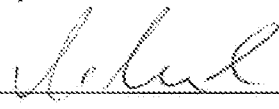
\_\_\_\_\_  
Jan Krassler

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Jan Krassler who is known to me, execute the above Assignment.

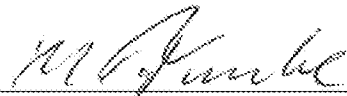
\_\_\_\_\_  
Signature of Witness

Executed at Grimmleben, Germany this 30th day of November 2020.

  
Mario Lindner

Statement by Witness

I, Mario Funke, having a postal address of Am Hausteich 1, 08132 Mülsen, Germany, was personally present and did see Mario Lindner who is known to me, execute the above Assignment.

  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Markus Haertel

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_

\_\_\_\_\_, was  
personally present and did see Markus Haertel who is known to me, execute the above  
Assignment.

\_\_\_\_\_  
Signature of Witness

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Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Michael R. Biga

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Michael R. Biga who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Allen W. Hale

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Allen W. Hale who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Jan Krassler



Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Jan Krassler who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Mario Lindner

Statement by Witness

I, \_\_\_\_\_, having a postal address of \_\_\_\_\_, was personally present and did see Mario Lindner who is known to me, execute the above Assignment.

\_\_\_\_\_  
Signature of Witness

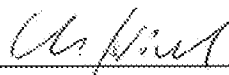
Executed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_ 2020.

\_\_\_\_\_  
Markus Haertel

Statement by Witness

I, Markus Hörkel, having a postal address of \_\_\_\_\_

Gensadstr. 36, 08058 Zwickau, was  
personally present and did see Markus Haertel who is known to me, execute the above  
Assignment.

  
Signature of Witness