

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5445957

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEXANDER ZAK	02/27/2019
DUSKO PEROVSKI	03/28/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAGNA INTERNATIONAL INC.
<b>Street Address:</b>	337 MAGNA DRIVE
<b>City:</b>	AURORA
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	L4G 7K1
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16317876
<b>Application Number:</b>	62362970
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	18402-4203 (710756US)
<b>NAME OF SUBMITTER:</b>	RICHARD A. JONES
<b>SIGNATURE:</b>	/RICHARD A. JONES/
<b>DATE SIGNED:</b>	03/28/2019
<b>Total Attachments: 3</b>	
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source=18402_4203SIGNEDAssignment#page3.tif	

## ASSIGNMENT

WHEREAS **Alexander ZAK**, an Austrian citizen whose postal address is 3536 Edgemont Drive, Troy, MI 48084 and **Dusko PEROVSKI**, a U.S. citizen whose postal address is 50424 Madison Drive, Macomb, MI 48044, have invented a certain new and useful invention relating to:

### SYSTEM AND METHOD FOR ADAPTIVE BIN PICKING FOR MANUFACTURING

for which an application was filed on July 15, 2016 in the United States Patent and Trademark Office, as application no. 62/362,970; on July 17, 2017 in the RO/US, as International Application Serial No. PCT/US2017/042389; and on January 15, 2019 in the United States Patent and Trademark Office, as application no. 16/317,876.

WHEREAS, **Magna International Inc.**, a company incorporated under the laws of Ontario having a place of business at 337 Magna Drive, Aurora Ontario, L4G 7K1 Canada, is desirous of acquiring the entire and exclusive right, title and interest in and to the said invention, said patent application and in and to any Letters Patent which may be granted and issued therefor in Canada, the United States of America and throughout the world.

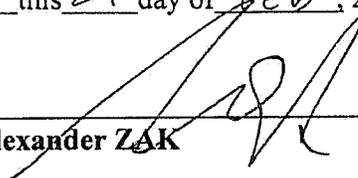
NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, **Alexander ZAK** and **Dusko PEROVSKI**, do hereby sell, assign and transfer to **Magna International Inc.**, its successors and assigns, the entire and exclusive right, title and interest in and to said invention, said patent application, including the right to file priority applications, any improvements thereto, and in and to any Letters Patent, continuations, continuation-in-part, re-issue, re-exam or divisions, which may be granted and issued therefor in the United States of America, Canada and throughout the world.

**Alexander ZAK** and **Dusko PEROVSKI** agree to do all things reasonably required of them and to execute all instruments submitted to them by the assignee for carrying out the full intent of this agreement; and **Alexander ZAK** and **Dusko PEROVSKI** hereby request and authorize the Patent Office to issue the said Letters Patent to **Magna International Inc.**, its successors and assigns.

**Alexander ZAK** and **Dusko PEROVSKI** hereby state that the patent application was made or authorized to be made by the undersigned as an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below).

**Alexander ZAK** and **Dusko PEROVSKI** hereby declare that all statements made herein of his own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

EXECUTED at TROY MI this 27 day of Feb, 2019.

  
\_\_\_\_\_  
**Alexander ZAK**

**STATEMENT BY WITNESS**

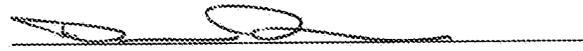
I, Theresa Bratke, whose full post office address is 750 Tower Dr.  
Troy MI 48098 was personally present and did see  
**Alexander ZAK** who is known to me, execute the above Assignment.

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

**Alexander ZAK** and **Dusko PEROVSKI** hereby state that the patent application was made or authorized to be made by the undersigned as an original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below).

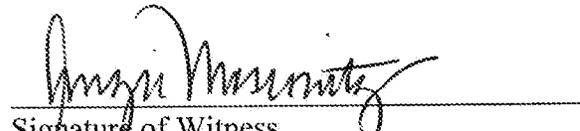
**Alexander ZAK** and **Dusko PEROVSKI** hereby declare that all statements made herein of his own knowledge are true, that all statements made on information and belief are believed to be true, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

EXECUTED at Troy, Michigan this 28<sup>th</sup> day of March 2019.

  
\_\_\_\_\_  
**Dusko PEROVSKI**

**STATEMENT BY WITNESS**

I, Annie Moscowitz, whose full post office address is 1761 Taunton Road,  
Birmingham, MI 48009 was personally present and did see **Dusko**  
**PEROVSKI** who is known to me, execute the above Assignment.

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