505768522 11/12/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5815338

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANK GABBIANELLI	02/25/2019
TODD DEAVILLE	02/22/2019
MATTHEW WILLIAMSON	02/21/2019
BENJAMIN SALTSMAN	02/27/2019
WARREN YOUNG	02/27/2019
TIMOTHY REABURN	02/27/2019

RECEIVING PARTY DATA

Name:	MAGNA INTERNATIONAL INC.	
Street Address:	337 MAGNA DRIVE	
City:	AURORA	
State/Country:	CANADA	
Postal Code:	L4G 7K1	

PROPERTY NUMBERS Total: 4

Property Type	Number
Application Number:	16612835
Application Number:	62505358
Application Number:	62572764
Application Number:	62629853

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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.

using a lax number, if provided, if that is unsuccessful, it will be set

Phone: 2484337200

Email: amoscowitz@dickinsonwright.com

Correspondent Name: DICKINSON WRIGHT PLLC

Address Line 1: 2600 WEST BIG BEAVER ROAD, SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	18402-4301 (711019US)
NAME OF SUBMITTER:	RICHARD A. JONES

PATENT 505768522 REEL: 050981 FRAME: 0315

SIGNATURE:	/RICHARD A. JONES/		
DATE SIGNED:	11/12/2019		
Total Attachments: 7			
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PATENT REEL: 050981 FRAME: 0316

ASSIGNMENT

WHEREAS Frank GABBIANELLI, a U.S. citizen whose postal address is 1025 Willow Lane, Birmingham, MI 48009; Todd DEAVILLE, a Canadian citizen whose postal address is 6 Bauer Crescent, Markham, Ontario L3R 4H4 CANADA; Matthew WILLIAMSON, a Canadian citizen whose postal address is 27 Lilley Court, Richmond Hill, Ontario L4C 8X5 CANADA; Benjamin SALTSMAN, a U.S. citizen whose postal address is 4524 Walden Drive, Bloomfield Township, MI 48301; Warren YOUNG, a Canadian citizen whose postal address is 1237 Dickson Drive, Troy, MI 48083 and Timothy REABURN, a U.S. citizen whose postal address is 2326 West 14 Mile Road, Royal Oak, MI 48073, have invented a certain new and useful invention relating to:

BRAKE BY WIRE

for which an application was filed on May 12, 2017 in the United States Patent and Trademark Office, as application no. 62/505,358; on October 16, 2017 in the United States Patent and Trademark Office, as application no. 62/572,764; on February 13, 2018 in the United States Patent and Trademark Office, as application no. 62/629,853; and on May 14, 2018 in the RO/US of the United States Patent and Trademark Office as International Patent Application Serial No. PCT/US2018/032526.

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, Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN, 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, reissue, re-exam or divisions, which may be granted and issued therefor in the United States of America, Canada and throughout the world.

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Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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 Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN hereby request and authorize the Patent Office to issue the said Letters Patent to Magna International Inc., its successors and assigns.

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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 25 day of FEB, 2019.
	1/1///
	Frank GABBIANELLI

STATEMENT BY WITNESS

I, Ineffy W Skstef, whose full post office address is 5473 Countrys de Dr. Saline, Michael 48176 was personally present and did see Frank GABBIANELLI who is known to me, execute the above Assignment.

Signature of Witness

2

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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 Aurora ON	this 22 day of February 2019.
,	111
	Todd DEAVILLE

STATEMENT BY WITNESS

I, PHOUJA KOVACS	whose full post office address is	9	71061	a 2	LUD -
EVERETT, ONTAKIO	was personally present	t an	d did	see	Todd
DEAVILLE who is known to r	ne, execute the above Assignment.				

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Attorney Docket No. 18402-04100 (711019PCT)
Assignment – Page 4

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

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EXECUTED at Concord, on TARIO CANADAhis 2157 day of FEBRUARY, 2019.

Matthew WILLIAMSON

STATEMENT BY WITNESS

I, PRIYA SAMPATHKUMAR, whose full post office address is 6 BERSAN

TERRACE, BRAMPTON, ON, LGP 3.7.3 was personally present and did see Matthew

WILLIAMSON who is known to me, execute the above Assignment.

Signature of Witness

A

Attorney Docket No. 18402-04100 (711019PCT)
Assignment – Page 5

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

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EXECUTED at _	Tray	this 27 day of February, 2019.
		Ž
		Beltin
		Benjamin SALTSMAN

STATEMENT BY WITNESS

I, Mitchell Reedy, whose full post office address is 723 Lake
Forest Rd. Rochester Hills, MI was personally present and did see
Benjamin SALTSMAN who is known to me, execute the above Assignment.

A Witness

5

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

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EXECUTED at _	TROY, MI	this 27 day of Faour 2019.
	/ '	
		18/
		Watren YOUNG

STATEMENT BY WITNESS

I, HATAKIS whose full post office address is 2370 Fresh Mooris Hody

was personally present and did see Warren 4807

YOUNG who is known to me, execute the above Assignment.

Signature of Witness

Attorney Docket No. 18402-04100 (711019PCT)
Assignment – Page 7

Frank GABBIANELLI, Todd DEAVILLE, Matthew WILLIAMSON, Benjamin SALTSMAN, Warren YOUNG and Timothy REABURN 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).

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EXECUTED at	Troy, MI	this_ <u>Z7_</u> day of_ <i>Februag</i> 2019.
	i.	Tin Roles
		Timothy REABURN

STATEMENT BY WITNESS

I, Mitchell Leady, whose full post office address is 723 Lake Forest Rd, Rochester Klills, MT was personally present and did see Timothy REABURN who is known to me, execute the above Assignment.

Signature of Witness

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