504832778 03/22/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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JONATHAN L. CLARKE	12/06/2006
NATE DENNIS	12/19/2006
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PAUL A. BAKER	12/06/2006
PAUL G. MAERTENS	12/06/2006
JOHN PAUL RUTERBUSCH	12/07/2006
RAY JOHN ROBERTS	12/19/2006
JOSEPH M. EHRKE	12/08/2006

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8152199

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NAME OF SUBMITTER:	MEREDITH STRUBY
SIGNATURE:	/Meredith Struby/
DATE SIGNED:	03/22/2018

Total Attachments: 9

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PATENT REEL: 045319 FRAME: 0818

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

TK HOLDINGS, INC. 2500 Takata Drive Auburn Hills, MI 48326

(hereinaster referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

PASSIVE AIRBAG VENTING

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as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

Page 1 of 9

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of Foley & Lardner LLP the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the lear firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said a corneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment. ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Page 2 of 9

Executed this 7th day of Occarbo, 20	Ue.
_ /	Samo IV Jane
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Stag of Mchigan)ss.	
On this Handler day of December, 20 the before m. J. BAUER, who is personally known to me to be the same person whose name accompledged that he/she signed, sealed; and delivered the said instrument a therein set forth.	e is subscribed to the foregoing instrument, and he/she
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On this 19th day of Decardo, 20 Fig. 18th, who is personally known to me to be the same personally known to me to be the same personal deducted that he/she signed, scaled, and delivered the sain	before me, a notary public in and for said county, appeared NATE in whose name is subscribed to the foregoing instrument, and he/she d instrument as his/her free and voluntary act for the uses and purposes
On this 19th day of December 20 Fig. 818, who is personally known to me to be the same person	n whose name is subscribed to the foregoing instrument, and he/she
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	Atty. DKt. No. 044170-0291
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	ry public in and for said county, appeared JAMES P. cribed to the foregoing instrument, and he/she free and voluntary act for the uses and purposes
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State of Michigan County of Cakland)ss.	ANY L. KLINKENBERGER 8
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· "/ ·	MICHAELYSAAVNICKY
State of Michigan)	WICHAED I. BOOT TROKE
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On this 1 day of December, 2006 before me, a note I. SCAVNICKY, who is personally known to me to be the same person whose name acknowledged that he/she signed, sealed, and delivered the said instrument as his/her thereas set forth.	is subscribed to the foregoing instrument, and he/she
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Executed this 6 day of DECEMBER, 2006	TE (A)
A section of the sect	JAMIE F. PEREZ AGUILAR
State of Michigann	
County of Oakland	

Page 6 of 9

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On this 6 day of December, 2006, before me, a notar FERMIN AGUEAR PEREZ, who is personally known to me to be the same person whand he/she acknowledged that he/she signed, scaled, and delivered the said instrument purposes therein set forth.	lose name is subscribed to the foregoing institutions
© (Scat)	Notary Public DEANNA M. MEJIA My Commis NOTARY FUBLIC MACCAMB CO., AN MY COMMISSION EXPIRES Jul 31, 2008
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State of Michigan Iss. Cost by of Oakland Iss. On this GM day of December 2006 before me, a notar	TEPHANIE M. MCFADDEN y public in and for said county, appeared
STITHANIE M. MCFADDEN, who is personally known to me to be the same person instrument, and he/she acknowledged that he/she signed, scaled, and delivered the said uses and purposes therein set forth.	whose name is subscribed to the foregoing
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Sure of Michigan	PAUL G. MAERTENS
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On this 650 day of DecDmbt 20 Debefore me, a notary MAERTENS, who is personally known to me to be the same person whose name is sub-acknowledged that be/she signed, scaled, and delivered the said instrument as his/her fit therein set forth	y public in and for said county, appeared PAUL G. secribed to the foregoing instrument, and he/she ree and voluntary act for the uses and purposes
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