OIFE			
	01-29-2007	Atty. Dkt. No. 044170-0291	
FORM PTO-1595 (modified)		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Rev 6-93) Page 1 of 2 RECORDATI	103366900		
To the Director of the United States Patent and Trademark Of		al documents or copies thereof.	
1. Name of conveying party(ies): 2. Name and address of receiving party(ies):			
Barney J. BAUER (12/07/2006) Moe M. BOUMARAFI (12/06/2006) Jerome BOSCH (12/06/2006) Jonathan L. CLARKE (12/06/2006) Nate DENNIS (12/19/2006)	TK HOLDINGS, INC. 2500 Takata Drive Auburn Hills, MI 4832	6	
James P. KARLOW (12/06/2006) Amy L. KLINKENBERGER (12/07/2006) Vivekananadhan MARIPUDI (12/07/2006)		AKZIE BUBBBEI9 11523818 AB.08 OP	
Additional conveying party(ies) YES   3. Nature of conveyance:	31 FC:8921		
ASSIGNMENT			
Execution Date: see above	Additional name(s) & address	(es) attached? YES	
4. Application number(s) or patent number(s):			
If this is being filed together with a new application, the execution date of the application is:			
A. Patent Application Number(s):	B. Patent Number(s):		
11/523,810			
Additional nu	mbers attached? <b>NO</b>		
5. Name and address of party to whom correspondence concerning document should be faxed to:	6. Total number of applications/patents involved: 1		
concerning document should be laxed to.	7. Total fee (37 C.F.R. § 3.41	): \$40.00	
Michael D. Kaminski FOLEY & LARDNER LLP	Check Enclosed		
Washington Harbour	X Authorized to be charge		
3000 K Street NW, Suite 500	Authorized to be charged to deposit account		
Washington, D.C. 20007-5143 Fax No.: 202-672-5399	8. Payment Information		
	a. Credit Card Last 4 Nu Expiration b. Deposit account number Authorized User Name	Date 11/30/2008	
DO NOT	USE THIS SPACE		
9. Statement and signature: To the best of my knowledge and belief, the forego copy of the original document. The Commissioner is here be required in this matter to the above-identified deposit ad	by authorized to charge any addition	and any attached copy is a true nal recordation fees which may	
Michael D. Kaminski	meral D. Kamma	01/24/2007	
Name of person signing	Signature	Date	
Total number of pages including cover sheet, attachments, and document: 11			

PATENT REEL: 018839 FRAME: 0077

٠

FORM PTO-1595 (modified)

(Rev 6-93) Page 2 of 2

## RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of additional conveying party(ies): Michael J. SCAVNICKY (12/11/2006) Jamie F. Perez AGUILAR (12/06/2006) Stepahine M. MCFADDEN (12/06/2006) Paul A. BAKER (12/06/2006) Paul G. MAERTENS (12/06/2006) John P. RUTERBUSCH (12/07/2006) Ray John ROBERTS (12/19/2006) Joseph M. EHRKE (12/08/2006)

## **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

(hereinafter 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

as set forth in this United States Patent Application

check one

[ ] executed concurrently herewith,
[ ] executed on \_\_\_\_\_\_,
[ X ] Serial No. <u>11/523,810</u> Filed <u>09/20/2006</u>

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.

WASH\_1685508.1

Page 1 of 9

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 law 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.

WASH\_1680503.1

Page 2 of 9

Executed this 7th day of December, 2010/2

BARN BAUER

State of MK. County of

٤,

On this H day of December, 20 de before me, a notary public in and for said county, appeared BARNEY I. BAUER, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she accounted decident of the second delivered the said instrument as his/her free and voluntary act for the uses and purposes there are forth

Notary Public

My Commission Bappy Station And Station My Commission Bappy Station And Station My Commission Exhibits Jul 31, 2008

(Sad)

Executed this 5th day of December, 2006 MOE M. BOÚMARAFI State of Unchigan Crossing of Dateland \_\_\_\_) )ss.

On this 67 day of 60 mbess 2006 before me, a notary public in and for said county, appeared MOE M. BeschildRobi, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she are unvited sent that he/she signed, sented, and delivered the said instrument as his/her free and voluntary act for the uses and purposes thereas set for the

An Notary Public

(Seat)

My Commission Expires: DEANNA M. MEUIA NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 31, 2008

Encounted this 6TH day of DECEMBER, 2006.

JEROME BOSCH

Sin of Michy iss. Cumity of Ould

WASH\_168003.1

Page 3 of 9

On this 6 day of 0 etc. 4, 20 before me, a notary public in and for said county, appeared JEROME BONCH, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she action whose different said instrument as his/her free and voluntary act for the uses and purposes there is subscribed by the same person whose name is subscribed to the foregoing instrument, and he/she

My Commission Expires: DEANNA M. MEJIA NOTAPY PUBLIC MACOMB CO., MI MY COMANISSION EXPIRES Jul 31, 2008

Executed this 6th Jay of December, 2006

JONATHAN L. CLARKE

Sum of Michigan Commy of Oakland )55.

On this <u>G</u> day of <u>December</u>, 20 <u>Op</u> before me, a notary public in and for said county, appeared JOUATHANT CLARKE, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she ack nowledged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and put oses thereas set forth.

eseda.

(Scol)

My Commission Expires: DEANNA M. MEJIA NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 31, 2008

Executed this 19th day of December, 20 06

NATE DENNIS

State of Michigan Coasty of OA

On this <u>19</u>th duy of <u>December</u>, 20 <u>December</u>, an otary public in and for said county, appeared NATE DECEMB, who is presonally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she action whose distribution is a single sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes thereas set forth

Page 4 of 9

Notary Public

My Commission Expires: DEANNA M. MERA

NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 31, 2008

(Scal)

WASH\_168. 8.1

day of Dury Executed this 6 BU 20/2AMES P. KARLOW Sum of Michigan Country of Oak

(Scal)

State of Michigan

county of Oaklan

Ł

Notary Public

My Commission ECEININA M. MEJIA NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 31, 2008

day of Occember, 2006. Executed this

)55

Q

AMY L. KLINKENBERGER

Contrast M day of December 2006, before me, a notary public in and for said county, appeared AMY L. KLUKENIMEGER, which is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and herster acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and putpelses therein set forth

Uanna m lotary Public

(Sell)

My Commission ExpiDEANNA M. MEAA NOTATIY PUBLIC MACOME CO., MI-

WASH\_1689508.1

Page 5 of 9

Executed this The day of Decomber, 2006 VIVEKANANADHAN MARIPUDI State of Michigo )88 County of\_

On this  $7^+$  day of **DECORDER** 20 **D** before me, a notary public in and for said county, appeared VIVEKANANADHAN MARIPUDL, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the aces and purposes therein set forth.

eanna M. Metro Notary Public

My Commission EDEANNA M. MEJIA NOTARY PLEIEC MACONS CO., M NY COMMESSION EXPIRES 44 31, 2909

(Scal)

Executed this \_\_\_\_\_ day of \_\_\_\_

State of Michigan Courty of Oaklan 388

On this **Itheo** and in **December**, 2006 before me, a notary public in and for said county, appeared MICHAEL J. SCAVNICKY, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, seafed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therain set forth.

20

(Seat)

WASH\_168008.1

Notary Public DENNISH MESHA My Commission Explicitly MACORINE CO., MI MY CONSULSION EXPLICED IN SI, 2008

Executed this 6 day of DECEMBER, 2006

Ġ

JAMIE F. PEREZ AGUILAR

State of Michigan County of Oakland

୍

Page 6 of 9

On this 6<sup>th</sup> day of <u>December</u>, 2006, before me, a notary public in and for said county, appeared JAMIE FERMIN AGUE AR PEREZ, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

eanna m. me Notary Public

DEANNA M. ME.JA My Commis**NOTENY FUELIC MACOMB CO., MI** MY COMSUSSION EXPIRES Jul 31, 2008

Executed this 06 day of December, 2066.

C

Ģ

STEPHANIE M. MCFADDEN

state of Michigan .....) JSS.

(Scal)

(Seal)

On this <u>GEO day</u> of <u>DECLIMPE</u> 20<u>C</u>, before me, a notary public in and for said county, appeared STETHANIE M. MCFADDEN, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and be/she acknowledged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Deanna m. me Notary Public

DEANNA M. MEJIA My Commission TARY PLIBLIC MACOMB CO., MI MY COMMISSION EXPIRES JAI 31, 2008

Executed this Ule day of December, 20 06

state of Michigan County of Dakland

On this <u>Cert</u> day nit <u>cremer</u>. 20<u>Ch</u> before me, a notary public in and for said county, appeared PAUL A. BAKER, who is personalcy known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that hershe signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth

lanne mime Notary Public

My Commission Experimental M. MERA NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES AI 31, 2003

(Scal)

WASH\_1680506.1

Page 7 of 9

Executed this (In day of December , 2006 PAUL G. MAERTENS

sure of Michigan )ss County of Oakland

On this *formation of Decompt*, 20 *Decompt*, 20 *Decompt*, a notary public in and for said county, appeared PAUL G. MAERTENS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that be/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth

Deann

NOTARY PUBLIC MACOMB CO., MI My Commission EXPIRES (MACOMB CO., MI MY COMMISSION EXPIRES (MI)7, 2005

(Seal)

Executed this 7 day of DECEMBER, 2004. JOHN PAUL RUTERBUSCH State of Michigan County of Dakland

On this The day of Departure, 2000, before me, a notary public in and for said county, appeared Paul Ruckr busch MATERTENS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Deanna Notary Public

My Commission Expires: DEANNA M. MEJIA NOTARY PUBLIC MACOMB CO., MI MY COMMISSION EXPIRES .M 31, 2008

(Seul)

WASH\_1689508.1

Page 8 of 9

Executed this 19th day of Docenton, 2056. lag for

ズAÝ JOHN ROBERTS

State of Michgar )ss County of Dak

On this [9+ day of De Ca-bax, 2006 before me, a notary public in and for said county, appeared PAUL G. MANARTENS, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth

Jeanna M. Mr. Notary Public

(Secil)

My Commission ExpiresDEANNA M. MEJIA NOTARY FUBLIC MACOMB CO., MI MY COMMISSION EXPIRES Jul 31, 2008

Executed this 8th day of December, 2006 JOSEPH M. EHRKE

State of Michigan ) County of Dakland )

On tins 8th day of December, 20% before me, a notary public in and for said county, appeared PAULA <u>NULATENS</u>, who is personally known to use to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

Deanna meri Notary Public

My Commission EDEANNA M. MEJIA NOTARY PUBLIC MACKING CO., NI MY COMMISSION EXPIRES JUI 31, 2009

(Sed)

WASH\_1680508.1

Page 9 of 9

**RECORDED: 01/24/2007**