505286051 01/18/2019 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name	Execution Date	
WILLIAM LOO			09/19/2012	
STEPHEN HUGHES			10/02/2012	
JAMES GILLESPIE			10/02/2012	
JENNIFER A. BRANDMAIER			09/19/2012	
DANIEL KOZA			09/19/2012	
	ТА			
Name:		ATE INSURANCE COMPANY		
Street Address:	2775 SANDERS ROAD, SUITE A2			
City:	NORTHBROOK			
 State/Country:	ILLINOIS			
Postal Code:	60062			
PROPERTY NUMBERS Property Type		Number		
Application Number:		16251420		
Fax Number:		(202)824-3001		
Correspondence will be		o the e-mail address first; if that is		
using a fax number, if provided; if the Phone: (202)		(202) 824-3000	Sent via 00 man.	
Email:		bwptopat@bannerwitcoff.com, jbrad	y@bannerwitcoff.com	
Correspondent Name:	BANNER & WITCOFF, LTD.		-	
Address Line 1:	1100 13TH ST. NW			
Address Line 2:	STE 1200			
Address Line 4:		WASHINGTON, D.C. 20005		
ATTORNEY DOCKET NUMBER:		006591.02047	006591.02047	
NAME OF SUBMITTER:		JOSHUA D. SCHNEIDER	JOSHUA D. SCHNEIDER	
SIGNATURE:		/Joshua D. Schneider/	/Joshua D. Schneider/	
JANATONE.		/boshda D. benneldel/		
ATE SIGNED:		01/18/2019		

Total Attachments: 8

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ASSIGNMENT

WHEREAS, I/we William Loo, Stephen Hughes, James Gillespie, Jennifer A. Brandmaier and Daniel Koza (ASSIGNORS), am/are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

OPTIMIZED INVENTORY ANALYSIS FOR INSURANCE PURPOSES

which application was

filed on September 10, 2012 and assigned Application No. 13/608,765; and

WHEREAS,

Allstate Insurance Company 2775 Sanders Road Suite A2 Northbrook, IL 60062

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And we covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement or do anything in conflict herewith;

And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Page 1 of 4

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

Date:

William Loo

State of Illinois) Ss: County of _____)

October 2012

This _______ day of ______ 2012, before me personally came the above-named, <u>William Loo</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public

My Commission Expires:

Stephen Hughes

Date:

This 2012 day of 0400 2012, before me personally came the above-named, <u>Stephen Hughes</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.



ublic.

My Commission Expires: N A

LAW OFFICES

BANNER & WITCOFF, LTD. 10 South Wacker Drive Chicago, IL. 60606-7407 312:465-5000

Page 2 of 4

Attorney Docket No. 006591.00377

Ochology 2012 Date:

James Gillespie

This **Phi** day of <u>Outbo</u> 2012, before me personally came the above-named, <u>James Gillespie</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

My Commission Expires

Jennifer A. Brandmaier

ANNIA A

State of Illinois)
County of) ss:)

This day of 2012, before me personally came the above-named, Jennifer A. Brandmater to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public

My Commission Expires:

LAW OFFICES

BANNER & WITCOFF, I.TD. 10 South Wacker Drive Chicago, IL. 60606-7407 312-463-5000

Page 3 of 4

Date:	<u>×</u>	Daniel Koza
State of Illinois)) ss:	
County of)	•
Thia	day of	2012 before me personally a

This day of 2012, before me personally came the above-named, Daniel Koza, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public

My Commission Expires:

LAW OFFICES

BANNER & WITCOFF, LTD. 10 South Wacker Drive Chicago, IL. 60606-7407 312-463-5000

Page 4 of 4

ASSIGNMENT

WHEREAS, I/we William Loo, Stephen Hughes, James Gillespie, Jennifer A. Brandmaier and Daniel Koza (ASSIGNORS), am/are the inventors of certain inventions and improvements described in a U.S. patent application and having the title

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And we further covenant and agree that we will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and we agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

And we authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and we authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

Page 1 of 4

Attorney Docket No. 006591.00377

And we hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

<u>9-19-2012</u> Date:

<u>Nîrre Joc</u>

State of Illinois $\frac{1}{3}$ ss: County of Call This 19+44 day of 2012, before me personally came the above-named, <u>William Loo</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free wilk for the purposes herein set forth-OFFICIAL SEAL DARLA M RECH Notary Public Notary Public - State of Illinois My Commission Expires May 15, 2013 My Commission Expires:

Date:

Stephen Hughes

____day of ____ 2012, before me personally came the above-named, This Stephen Hughes, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

Notary Public

My Commission Expires:

LAW OFFICES

BANNER & WITCOFF, LTD. 10 South Wacker Drive Chicago, IL 60606-7407 312-463-5000

Page 2 of 4

Attorney Docket No. 006591.00377

Daniel Koza

19/2012

Date:

State of Illinois 88: County of

This H^{H} day of 2012, before me personally came the above-named, <u>Daniel Koza</u>, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he executed the same of his own free will for the purposes herein set forth.

OFFICIAL SEAL DAR, 7 MORECH Notary Pull - State of Illinois My Conductors and Andrew May 15, 2013

0 Notary Public $QQX \ge$ My Commission Expires: S

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BANNER & WITCOFF, LTD. 10 South Wacker Drive Chicago, IL. 60606-7407 312-463-5000

Page 4 of 4

Date:

Notary Public - State of Illinois My Commission Express May 15, 2013 James Gillespie

My Commission Expires:

Thisday of2012, before me personally came the above-named,_James Gillespie, to me personally known as the individual who executed the foregoing assignment, whoacknowledged to me that he executed the same of his own free will for the purposes herein set forth.

	Notary Public
	My Commission Expires:
<u>911912012</u>	John
Date:	femiliel A. Brandmaier
State of Illinois Coold State County of ss:	
This day of TP day of TP 20 Jennifer A. Brandmaier to me personally known as the in who acknowledged to me that he executed the same of hi	12, before me personally came the above-named, dividual who executed the foregoing assignment, s own free will for the purposes herein set forth.
OFFICIAL SEAL DARLA M RECH	Notary Public

LAW OFFICES

BASNER & WITCOFF, UTD. 10 South Wacker Drive Chicago, IL: 60606-7407 312-463-5000

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PATENT REEL: 048058 FRAME: 0486

RECORDED: 01/18/2019