# 504369152 05/16/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4415846

### **CONVEYING PARTY DATA**

**NATURE OF CONVEYANCE:** 

Name	Execution Date	
ELIZABETH FLOWERS	04/19/2017	
PUNEIT DUA	04/19/2017	
ERIC BALOTA	04/18/2017	
SHANNA L. PHILLIPS	04/03/2017	

**ASSIGNMENT** 

## **RECEIVING PARTY DATA**

Name:	STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY
Street Address:	ONE STATE FARM PLAZA
City:	BLOOMINGTON
State/Country:	ILLINOIS
Postal Code:	61710

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number		
Application Number:	15596155		

# **CORRESPONDENCE DATA**

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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.

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**Email:** docket@marshallip.com

Correspondent Name: MARSHALL GERSTEIN & BORUN LLP

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ATTORNEY DOCKET NUMBER:	32060/51467
NAME OF SUBMITTER:	LAUREN VILLARREAL
SIGNATURE:	/Lauren Villarreal/
DATE SIGNED:	05/16/2017

**Total Attachments: 6** 

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PATENT 504369152 REEL: 042391 FRAME: 0905

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PATENT REEL: 042391 FRAME: 0906

#### **ASSIGNMENT**

Serial No: 15/596,155

Filed: May 16, 2017

Title: SYSTEMS AND METHODS REGARDING IMAGE DISTIFICATION AND PREDICTION MODELS

NOW, THEREFORE, for good, valuable and legally sufficient consideration for each Assignor, the receipt of which is hereby acknowledged by all Assignors, said Assignors have sold, assigned, transferred and set over, and as demonstrated by this Assignment do sell, assign, transfer and set over unto STATE FARM MUTUAL AUTOMOBILE INSURANCE COMPANY, One State Farm Plaza, Bloomington, Illinois 61710 and its successors and assigns ("Assignee"), the entire right, title and interest in and to the above-mentioned inventions, applications for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor or thereon, and in and to any and all related provisionals, nonprovisionals, divisionals, continuations and continuation-in-parts, etc. of any such application, or reissues, reexaminations, renewals and extensions of said Letters Patent or Patents; and the full right to claim for any such applications all benefits and priority rights under any applicable convention, treaty or legislation, and the right of Assignee to sue and obtain relief, including damages, profits and an injunction, for any infringement occurring before or after issuance of said Letters Patent or Patents; the same to be held and enjoyed for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors had this Assignment not been made.

Each of the undersigned states that the application listed above is or was made or authorized to be made by it. Each of the undersigned authorizes the attorneys of record in the application listed above to insert in this assignment the filing date and application number of the application listed above when officially known. Each of the undersigned believes it to be the original inventor or a joint inventor with another undersigned of a claimed invention in the application listed above. The undersigned acknowledges that any willful false statement made by it in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both.

Except in favor of Assignee, each of the undersigned warrants that: (i) it is the owner of all its rights, titles and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (ii) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, titles and interests herein assigned. The undersigned authorized the application listed above to be made.

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32060/51467

WITNESS WILL TOWN With my hand this 19 day of April, 2017.
State of Throws
County of McLess
On this 19 day of 2017, before me, a Notary Public in and for the County and State aforesaid, appeared Assignor Elizabeth Flowers, known to me personally or proved to me on the basis of satisfactory evidence to be the same person who appeared before me, and acknowledged that they executed said instrument as their free and voluntary act and for the uses and purposes therein expressed.
WITNESS my hand and seal the same day and year last above given. My commission expires: 4/17/1/
Nathan Veint
OFFICIAL SEAL NATHAN VERMILLION NOTARY PUBLIC - STATE OF ILLINOIS My Commission Expires April 17, 2019

WITNESS	Puneir du	with my hand this _		April , 2017.
J. Pu	ıneit Dua	•	•	• )
State of Tinoi-	1			
County of McLea	<u> </u>			
evidence to be the same their free and voluntary a	ay of AV; d Assignor Puneit Dua, know person who appeared beforest and for the uses and pure	re me, and acknowledg poses therein expresse	ed that they exec d.	cuted said instrument a
WITNESS my i	nand and seal the same day	and year last above give	ven. My commis	sion expires: 4//7//
·		_N	atta V.	emil
-		Notar	y Public Signatur	e
NOTAR'	OFFICIAL SEAL ATHAN VERMILLION Y PUBLIC - STATE OF ILLINOIS IMISSION EXPIRES April 17, 2040			

WITNESS	with my hand this 18th day of April, 2017.
Eric Balota	•
State of Illinous	
County of McLean	
evidence to be the same person who appeared before their free and voluntary act and for the uses and purports.	2017, before me, a Notary Public in and for the County and on the personally or proved to me on the basis of satisfactor me, and acknowledged that they executed said instrument as uses therein expressed.
WITNESS my hand and seal the same day a	and year last above given. My commission expires: $\frac{4/17/1}{9}$
<b>P</b>	Nathan Vlimble
OFFICIAL SEAL NATHAN VERMILLION NOTARY PUBLIC - STATE OF ILLINOIS My Commission Expires April 17, 2019	Notary Public Signature

WITNESS _	Shanna L. Phillips	Ĭ.	vith my hand this .	_ day of _	ril	, 2017.
State of	•	_				
County of	egn					
State aforesaid, appearatisfactory evidence	to be the same person	L. Philli who app	., 2017, before me, a Notar ps, known to me personall beared before me, and ack uses and purposes therein	y or proved to r nowledged that	ne on the	basis of
WITNESS	my hand and seal the sa	me day	and year last above given.	My commission	on expires	4/11/19
			Na	than Ve	emost	
			Notary Pu	ıblic Signature		
	OFFICIAL SEA NATHAN VERANLI NOTARY PUBLIC - STATE O My Commission Expires Act	FILLINOIS	·	•		

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On behalf of the Assignee, Mark O'Flaherty, Counsel, State Farm Mutual Automobile Insurance Company, Name
Title
hereby confirms Assignee's acceptance of all rights, privileges, titles and interests conveyed by this assignment.

Signature

Date

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