PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6132812

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHUJUAN JI	05/21/2020
LUYU DONG	05/20/2020
CHUNJIN ZHANG	05/21/2020
QI ZHANG	05/20/2020
DA LI	05/20/2020

RECEIVING PARTY DATA

Name:	SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY
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State/Country:	CHINA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16769009

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NAME OF SUBMITTER: JOSHUA L. PRITCHETT	
SIGNATURE: /JOSHUA L. PRITCHETT/	
DATE SIGNED:	06/02/2020

Total Attachments: 1

PATENT REEL: 052810 FRAME: 0332

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PATENT REEL: 052810 FRAME: 0333

ASSIGNMENT

In consideration of the	premises and ot	ner good and	i valuable	consideration	in hand paid	, the receipt	and sufficiency	of.
which is hereby acknowledged,						-	•	

- 1) Shujuan JI
- 2) Luyu DONG
- 3) Chunjin ZHANG
- 4) Qi ZHANG
- 5) Da LI

who has made a certain new and useful invention, hereby sells, assigns and transfers unto SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY, having a place of business at No.579 QianWangang road Huangdao, Qingdao Shandong

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

METHOD FOR DETECTING DECEPTIVE E-COMMERCE REVIEWS BASED ON

SENTIMENT-TOPIC JOINT PROBABILITY

(a)	for which an application for United States Letters P United States Pateni Application No.	stent was filed on; and identified by; or
(b)	for which an application for United States Letters P	atent was executed on
all Ur contin Prope	nited States Letters Patent which may be granted there tuations-in-part thereof, and the right to all benefits	ted States Commissioner of Patents and Trademarks to issue any and fore and any and all extensions, divisions, reissues, continuations, or under the International Convention for the Protection of Industrial EE, its successors, assigns and legal representatives; the undersigned creafter act on behalf of said ASSIGNEE;
ASSEC applie ASSEC the im	ration for and obtaining original, divisional, reissued or GNEB, its successors, assigns and legal representatives rations for patent based thereon, growing out of or patent based thereon, growing out of or patential or patent	a like interest, and to render all necessary assistance in making extended Letters Patent of the United States, upon request of the said and without further remuneration, in and to any improvements, and elated to the said invention; and to execute any papers by the said as, deemed essential to ASSIGNEE's full protection and title in and to
	ED on the date indicated aside my signature: Shujuan Ji ne: Shujuan Ji	20 Zo , 5. ZI
Nan	ne: Shujnan JI	Date:
2)	Luyu DONG 10: Layu DONG	Date:
	*	Pane
	Churijin ZHANG	20 W. S. 21
Nan	ne: Chunjin ZHANG	Date:
	Qi ZHANG	Jo 70 S .70
Narr	ne: Qi ZHANG	Date:
5)	Da LI	<u> </u>
Nan	ne: Da Li	Date:

PATENT REEL: 052810 FRAME: 0334

RECORDED: 06/02/2020