505511801 06/06/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5558605

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY L. COTE	07/18/2013
DEAN M. COLLINS	08/01/2013
BETH S. TIRONE	07/22/2013
CHRISTOPHER M. HAYES	07/14/2013

RECEIVING PARTY DATA

Name:	THE TRAVELERS INDENMITY COMPANY	
Street Address: ONE TOWER SQUARE		
City:	HARTFORD	
State/Country:	CONNECTICUT	
Postal Code:	06183	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16297780

CORRESPONDENCE DATA

Fax Number: (203)403-3068

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.

Phone: 203-438-6991

Email: lbredmehl@finchamdowns.com

Correspondent Name: FINHAM DOWNS LLC. 90 GROVE STREET Address Line 1:

Address Line 2: **SUITE 205**

Address Line 4: RIDGEFIELD, CONNECTICUT 06877

ATTORNEY DOCKET NUMBER:	TR01-022-01-02
NAME OF SUBMITTER:	LIMOR N. BREDMEHL
SIGNATURE:	/Limor N. Bredmehl/
DATE SIGNED:	06/06/2019

Total Attachments: 6

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> **PATENT** REEL: 049391 FRAME: 0615 505511801

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PATENT REEL: 049391 FRAME: 0616

Assignment of Rights, Title, and Interest in Invention

Attorney Docket No.:

TR01-022-01

THIS AGREEMENT is made as of the last date of execution hereinafter, by and between: Inventor(s)" (Assignor(s)):			
#	Name	Address	
1	Gregory L. Cote	20 Haven Drive, Granby, CT 06035-2911	
2	Dean M. Collins	119 Saddlehill Road, Manchester, CT 06040-6952	
3	Beth S. Tirone	85 Prentice Hill Road, Hebron, CT 06248-1128	
4	Christopher M. Hayes	95 Garden Street, Wethersfield, CT 06109	
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and:		any records denoted with "-" or "N/A", or otherwise not indicating an inventor name, are intentionally not utilized.	
Assi	gnee:		
Nan		Address	
The	Travelers Indemnity Company	One Tower Square	
		Hartford, CT 06183	
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
(coll	ectively, the "Parties").		
•			
	EREAS, Assignor(s) has invented certain nev	w and useful improvements as described by:	
1161			
	SYSTEMS AND M	ETHODS FOR SURFACE SEGMENT DATA	
and	as described in: (check all that apply)		
	✓ United States Non-Provisional Patent	Application Serial No(s).: 13/723685	
	United States Provisional Patent Appl	• •	
	United States Provisional Patent Appl	ication sensi nots)	
		on Carial Ma/a)	
tel	International Patent/Patent Application	on Senai No(s).:	
tne	"Invention"); and		
	WHEREAS, Assignee is desirous of acquiring the entire right, title and interest in and to the Invention as set forth herein, and Assignor(s) wishes to transfer all such right, title, and interest in the Invention to Assignee;		
	NOW THEREFORE , in consideration of any promises, covenants, warranties, and other good and valuable consideration set forth herein or otherwise, receipt whereof being hereby acknowledged, the Parties agree as follows:		
	 Assignment. Assignor(s) hereby assigns to Assignee, and its successors, representatives and assigns, the following Rights, Title, and Interests, including all rights to and in any and all income, royalties, damages and payments, injunctive and/or equitable relief, now or hereinafter due or payable with respect to: (check all that apply) 		
	United States of America Rights, Title, and Interest in the Invention, including any and all existing and future patent applications, continuation, divisional, PCT U.S. National stage, and/or reissue applications, and/or reexaminations thereof, and any and all Letters Patent issued there from, and any and all priority rights and/or other benefits accruing or to accrue with respect to the filing of patent applications or securing of patents in the United States and Territories thereof. Assignor(s) also hereby authorizes and requests that the Commissioner of the United States Patent and Trademark Office issue any United States Letters Patent that may issue for the Invention to the Assignee, as assignee of the whole right, title, and interest thereto.		

	Non-U.S. Rights, Title, and Interest in the Invention, including any and all PCT patent applications, PCT Non-U.S. National stage applications, and any and all International Applications, Convention rights, and any and all priority rights and/or other benefits accruing or to accrue with respect to the filing of patent applications or securing of patents in Non-U.S. jurisdictions. Assignor(s) also authorizes the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection (such as certificates of invention or utility models or other governmental grants or issuances), in its own name if desired, in any and all Non-U.S. jurisdictions.
	Other Rights (please specify):
2.	Assignor(s) Representations and Warranties. Assignor(s) hereby represents and warrants that Assignor(s) has the legal right and authority to execute this Agreement and to validly assign the entire right, clear title, and interest in the Invention to Assignee. Assignor(s) further represents and warrants that Assignor(s) has not and shall not execute any writing or do any act whatsoever conflicting with this Agreement. Assignor(s) further warrants that the Assignor(s), the Assignor(s)'s executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute, in a timely manner, such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing any Patents or similar legal protection on the invention in any and all jurisdictions as indicated herein.
3.	Counterparts. This Agreement may be executed in multiple counterparts, each of which shall constitute an original and all of which, when taken together, shall constitute the single Agreement.
4.	Severability. If any part of this Agreement shall be held unenforceable for any reason, the remainder of the Agreement shall continue in full force and effect. If any provision of this Agreement is deemed unenforceable by any court of competent jurisdiction, and if limiting such provision would make the provision valid, then such provision shall be deemed to be construed as so limited.
Signature	Page follows.

FD01/ASN10a

IN WITNESS THEREOF, the Parties have caused this Agreement to be executed as of the last day, month, and year indicated below.

Inventor	Name	Date	Signature
1	Gregory L. Cote	7-18-2013	And to-
2	Dean M. Collins		
3	Beth S. Tirone		
4	Christopher M. Hayes		
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9	nu .		
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IN WITNESS THEREOF, the Parties have caused this Agreement to be executed as of the last day, month, and year indicated below.

Inventor #	Name	Date	Signature	
1	Gregory L. Cote		-	
2	Dean M. Collins	8/1/2015 C	1000	
.3	Beth S. Tirone			
4	Christopher M. Hayes			1
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IN WITNESS THEREOF, the Parties have caused this Agreement to be executed as of the last day, month, and year indicated below.

Inventor #	Name	Date	Signature
1	Gregory L. Cote	;	
2	Dean M. Collins		
3	Beth S. Tirone	7/22/13	Bet I. him
4	Christopher M. Hayes	' '	100
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-P.S. .

IN WITNESS THEREOF, the Parties have caused this Agreement to be executed as of the last day, month, and year indicated below.

Inventor #	Name	Date	Signature
1	Gregory L. Cote		
2	Dean M. Collins		
3	Beth S. Tirone		
4	Christopher M. Hayes	7/14/13	ig m 14
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