

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6353683

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SPENCER SHARPE	10/14/2020
MR. ANNIE IBRAHIM RANA	10/08/2020
VALERIY LIBERMAN	10/13/2020
MICHAEL ARNOLD	10/14/2020
KYLE MICHAEL CAULFIELD	10/07/2020
JAMES COGLEY	10/07/2020
LISA EPSTEIN	10/14/2020
TRICIA SHEEHAN	10/07/2020
RASHID MEHDIYEV	10/13/2020
SAURAV ACHARYA	10/13/2020
RECEIVING PARTY DATA	
Name:	UL LLC
Street Address:	333 PFINGSTEN ROAD
City:	NORTHBROOK
State/Country:	ILLINOIS
Postal Code:	60062
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17072319
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<i>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.</i>	
Phone:	(312) 474-6300
Email:	docket@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP
Address Line 1:	233 S. WACKER DRIVE
Address Line 2:	6300 WILLIS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606-6357
ATTORNEY DOCKET NUMBER:	31622/54206/US

PATENT

NAME OF SUBMITTER:	MATTHEW R. CAREY
SIGNATURE:	/Jacquelin Garcia/
DATE SIGNED:	10/16/2020
Total Attachments: 11 source=54206 Executed Assignment#page1.tif source=54206 Executed Assignment#page2.tif source=54206 Executed Assignment#page3.tif source=54206 Executed Assignment#page4.tif source=54206 Executed Assignment#page5.tif source=54206 Executed Assignment#page6.tif source=54206 Executed Assignment#page7.tif source=54206 Executed Assignment#page8.tif source=54206 Executed Assignment#page9.tif source=54206 Executed Assignment#page10.tif source=54206 Executed Assignment#page11.tif	

ASSIGNMENT

Appl. No.: 17/072,319

Filed: October 16, 2020

Title: TECHNOLOGIES FOR DYNAMICALLY CREATING REPRESENTATIONS FOR REGULATIONS

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Spencer Sharpe, Annie Ibrahim Rana, Valeriy Liberman, Michael Arnold, Kyle Michael Caulfield, James Cogley, Lisa Epstein, Tricia Sheehan, Rashid Mehdiyev, and Saurav Acharya ("Assignor") agrees to assign and hereby does assign to UL LLC, 333 Pfingsten Road, Northbrook, Illinois 60062 ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

(i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,

(ii) in and to any and all applications claiming priority benefit of the applications listed above, including all continuations, divisionals, and continuations-in-part,

(iii) in and to all patents issuing on any of the foregoing,

(iv) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,

(v) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and

(vi) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title 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 (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

Date: 10/14/2020

Signature: /Spencer Sharpe/
Spencer Sharpe

Date: _____

Signature: _____
Annie Ibrahim Rana

Date: _____

Signature: _____
Valeriy Liberman

Date: _____

Signature: _____
Michael Arnold

Date: _____

Signature: _____
Kyle Michael Caulfield

Date: _____

Signature: _____
James Cogley

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Date: _____

Signature: _____
Spencer Sharpe

Date: 08/10/2020

Signature: /Annie Ibrahim Rana/

Annie Ibrahim Rana

Date: _____

Signature: _____
Valeriy Liberman

Date: _____

Signature: _____
Michael Arnold

Date: _____

Signature: _____
Kyle Michael Caulfield

Date: _____

Signature: _____
James Cogley

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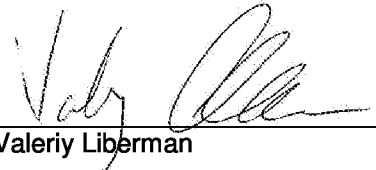
Date: _____

Signature: _____
Spencer Sharpe

Date: _____

Signature: _____
Annie Ibrahim Rana

Date: 10/13/2020

Signature:  _____
Valeriy Liberman

Date: _____

Signature: _____
Michael Arnold

Date: _____

Signature: _____
Kyle Michael Caulfield

Date: _____

Signature: _____
James Cogley

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Date: _____

Signature: _____
Spencer Sharpe

Date: _____

Signature: _____
Annie Ibrahim Rana

Date: _____

Signature: _____
Valeriy Liberman

Date: 10/14/2020

Signature: /Michael Arnold/
_____ Michael Arnold

Date: _____

Signature: _____
Kyle Michael Caulfield

Date: _____

Signature: _____
James Cogley

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Annie Ibrahim Rana

Date: _____

Signature: _____
Valeriy Liberman

Date: _____

Signature: _____
Michael Arnold

10/07/2020

Date: _____

Signature: _____
/Kyle Michael Caulfield/
Kyle Michael Caulfield

Date: _____

Signature: _____
James Cogley

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Date: _____

Signature: _____
Spencer Sharpe

Date: _____

Signature: _____
Annie Ibrahim Rana

Date: _____

Signature: _____
Valeriy Liberman

Date: _____

Signature: _____
Michael Arnold

Date: _____

Signature: _____
Kyle Michael Caulfield

07/10/2020

Date: _____

Signature: _____
/James Cogley/
James Cogley

10/14/2020

Date: _____

/Lisa Epstein/

Signature: _____
Lisa Epstein

Date: _____

Signature: _____
Tricia Sheehan

Date: _____

Signature: _____
Rashid Mehdiyev

Date: _____

Signature: _____
Saurav Acharya

Date: _____

Signature: _____
Lisa Epstein

Date: 10/7/2020

Signature: /Tricia Sheehan/
Tricia Sheehan

Date: _____

Signature: _____
Rashid Mehdiyev

Date: _____

Signature: _____
Saurav Acharya

Date: _____

Signature: _____
Lisa Epstein

Date: _____

Signature: _____
Tricia Sheehan

Date: 10/13/2020

Signature: / Rashid Mehdiyev/

Rashid Mehdiyev

Date: 10/13/2020

Signature: /Saurav Acharya/

Saurav Acharya

On behalf of Assignee,

Sanjana Sharma

Name

Associate General Counsel

Title

hereby confirms Assignee's acceptance of all rights, privileges, title and interests conveyed by this assignment.



Signature

October 13, 2020

Date