

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4999990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MURATAHAN AYKOL	06/07/2018
SANTOSH KARTHIK SURAM	06/07/2018
LINDA HUNG	06/07/2018
PATRICK KENICHI HERRING	06/08/2018
RECEIVING PARTY DATA	
Name:	TOYOTA RESEARCH INSTITUTE, INC.
Street Address:	4440 EL CAMINO REAL
City:	LOS ALTOS
State/Country:	CALIFORNIA
Postal Code:	94022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16004232
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	31EV-272656
NAME OF SUBMITTER:	CHELSEA PEARSALL
SIGNATURE:	/Chelsea Pearsall/
DATE SIGNED:	06/11/2018
Total Attachments: 5	
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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: **METHODS FOR PREDICTING LIKELIHOOD OF SUCCESSFUL
EXPERIMENTAL SYNTHESIS OF COMPUTER-GENERATED MATERIALS BY
COMBINING NETWORK ANALYSIS AND MACHINE LEARNING**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number _____
filed on _____.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims.

I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the undersigned inventor(s) (hereinafter "Assignor"), has/have made an invention entitled **"METHODS FOR PREDICTING LIKELIHOOD OF SUCCESSFUL EXPERIMENTAL SYNTHESIS OF COMPUTER-GENERATED MATERIALS BY COMBINING NETWORK ANALYSIS AND MACHINE LEARNING"** disclosed in the above-identified patent application and further identified by the Attorney Docket Number provided in the header of this document, and

WHEREAS, **Toyota Research Institute, Inc.** (hereinafter "Assignee"), a corporation of California, having a place of business at 4440 El Camino Real, Los Altos, California 94022, USA, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention, application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes, and divisions which may be granted therefor and all rights to claim priority on the basis of said application; and I further grant to Assignee the sole right to sue and collect damages for past infringement;

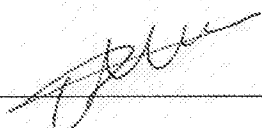
AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper

officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: **Muratahan Aykol**

Signature:  Date: 06/07/2018

(2) Legal Name of Inventor: **Santosh Karthik Suram**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Linda Hung**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Patrick Kenichi Herring**

Signature: _____ Date: _____

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AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

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(1) Legal Name of Inventor: **Muratahan Aykol**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Santosh Karthik Suram**

Signature:  Date: 6/7/18

(3) Legal Name of Inventor: **Linda Hung**

Signature:  Date: 6/7/18

(4) Legal Name of Inventor: **Patrick Kenichi Herring**

Signature: _____ Date: _____

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AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, reissue, reexamination, extension, substitute, and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said invention, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

(1) Legal Name of Inventor: **Muratahan Aykol**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Santosh Karthik Suram**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Linda Hung**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Patrick Kenichi Herring**

Signature: Patrick Herring Date: 6/8/18

ASSIGNEE hereby agrees to the foregoing terms of this assignment.

TOYOTA RESEARCH INSTITUTE, INC.

Date: 6/7/2018

Signature: _____

By: KELLY KAY

Its: CFO