

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7010469

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TAIYEONG LEE	10/29/2021
MICHAEL JAMES LEONARD	10/30/2021
RECEIVING PARTY DATA	
Name:	SAS INSTITUTE INC.
Street Address:	SAS CAMPUS DRIVE
City:	CARY
State/Country:	NORTH CAROLINA
Postal Code:	27513
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17518274
CORRESPONDENCE DATA	
Fax Number:	(202)508-5858
<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:	2024819935
Email:	tcmillan-solomon@kilpatricktownsend.com
Correspondent Name:	TERRI L. MCMILLAN-SOLOMON, PARALEGAL
Address Line 1:	KILPATRICK TOWNSEND & STOCKTON LLP
Address Line 2:	SUITE 900 607 14TH STREET, NW
Address Line 4:	WASHINGTON, D.C. 20005-2018
ATTORNEY DOCKET NUMBER:	094926-1271954
NAME OF SUBMITTER:	TERRI L. MCMILLAN-SOLOMON
SIGNATURE:	/Terri L. McMillan-Solomon/
DATE SIGNED:	11/05/2021
Total Attachments: 3	
source=1271954-Assignment#page1.tif	
source=1271954-Assignment#page2.tif	
source=1271954-Assignment#page3.tif	

ASSIGNMENT
(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

“COMPUTER-VISION TECHNIQUES FOR TIME-SERIES RECOGNITION AND ANALYSIS,”

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 17/518,274 filed on November 3, 2021)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to **SAS Institute Inc.**, a corporation of the State of **North Carolina** having a principal place of business at **SAS Campus Drive, Cary, North Carolina 27513** (“Assignee”), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

ASSIGNMENT
COMPUTER-VISION TECHNIQUES FOR TIME-SERIES RECOGNITION AND
ANALYSIS

Attorney Docket No. 094926-1271954

Page 2 of 2

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b), (c) or (d) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

/Taiyeong Lee/

TAIYEONG LEE

10/29/2021

Date

Post Office Address: 120 Bethabara Lane
Cary, North Carolina 27513

MICHAEL JAMES LEONARD

Date

Post Office Address: 122 Southwold Drive
Cary, North Carolina 27519

ASSIGNMENT
COMPUTER-VISION TECHNIQUES FOR TIME-SERIES RECOGNITION AND
ANALYSIS

Attorney Docket No. 094926-1271954

Page 2 of 2

- (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b), (c) or (d) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our signatures.

TAIYEONG LEE

Date

Post Office Address: 120 Bethabara Lane
Cary, North Carolina 27513

/Michael James Leonard/

10/30/2021

MICHAEL JAMES LEONARD

Date

Post Office Address: 122 Southwold Drive
Cary, North Carolina 27519