

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8013444

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PRADHAN BAGUR UMESH	11/17/2022
YUAN ZHUANG	10/11/2022
HUI WANG	10/18/2022
CHANG LIU	11/16/2022
YANQING BAO	10/11/2022
WEI LIU	10/11/2022
RECEIVING PARTY DATA	
Name:	SIFT SCIENCE, INC.
Street Address:	525 MARKET STREET, 6TH FLOOR
City:	SAN FRANCISCO
State/Country:	CALIFORNIA
Postal Code:	94105
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18210985
CORRESPONDENCE DATA	
Fax Number:	
<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:	9802805929
Email:	ip@remotedocket.com
Correspondent Name:	AI PATENT LAW
Address Line 1:	3901 CARMEL ACRES DRIVE
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28226
ATTORNEY DOCKET NUMBER:	SIFT-P20-US2
NAME OF SUBMITTER:	EDDIE ROWELL
SIGNATURE:	/Eddie Rowell/
DATE SIGNED:	06/19/2023
Total Attachments: 8	

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source=SIFT-P20-US2-APP-DEC-ASG#page8.tif

DECLARATION AND ASSIGNMENT

This combined Declaration and Assignment is in relation to the patent application entitled SYSTEMS AND METHODS FOR ACCELERED DETECTION AND REPLACEMENT OF ANOMALOUS MACHINE LEARNING-BASED ENSEMBLES AND INTELLIGENT GENERATION OF ANOMALOUS ARTIFACTS FOR ANOMALOUS ENSEMBLES attorney docket SIFT-P20-US which was filed on 11-OCT-2022 and given application number 17/963,365.

As the below named inventor, I hereby declare that:

- I have reviewed and understand the contents and the claims of the patent application.
- I acknowledge the duty to disclose all information known to me to be material to the patentability of the claims of the patent application.
- I believe that I am the original inventor, or an original joint inventor, of a claimed invention in the patent application.
- The patent application was made or authorized to be made by me.

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 (5) years, or both.

WHEREAS, Sift Science, Inc. ("the assignee"), a state of Delaware corporation located at 525 Market Street, 6th Floor, San Francisco, California 94105 is desirous of acquiring an exclusive right to the claimed invention.

For valuable consideration that I acknowledge, I hereby sell and assign to the assignee the full and exclusive right and title to the invention, to all patent applications for the invention in the United States and in all other countries, and to all patents issued on the invention in the United States and in all other countries; and I hereby request the Director of the United States Patent and Trademark Office to issue all patents on the invention to the assignee.

Executed by:

Name	Signature	Date
Pradhan Bagur Umesh	<i>Pradhan Bagur Umesh</i>	11 / 17 / 2022

PATENT

REEL: 063983 FRAME: 0164 d76d7dad51

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Executed by:

Name	Signature	Date
Yuan Zhuang	<i>Yuan Zhuang</i>	10 / 11 / 2022

PATENT

REEL: 063983 FRAME: 0165 cc726740a

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Executed by:

Name	Signature	Date
Hui Wang		10 / 18 / 2022

PATENT

REEL: 063983 FRAME: 0166 391f8fe0

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY
OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)**

Title of Invention	SYSTEMS AND METHODS FOR ACCELERATED DETECTION AND REPLACEMENT OF ANOMALOUS MACHINE LEARNING-BASED ENSEMBLES AND INTELLIGENT GENERATION OF ANOMALOUS ARTIFACTS FOR ANOMALOUS ENSEMBLES		
This statement is directed to:			
<input type="checkbox"/> The attached application,			
OR			
<input checked="" type="checkbox"/> United States application or PCT international application number <u>17/963,365</u> filed on <u>2022-OCT-11</u> .			
LEGAL NAME of inventor to whom this substitute statement applies:			
(E.g., Given Name (first and middle (if any)) and Family Name or Surname)			
Nicholas Benavides			
Residence (except for a deceased or legally incapacitated inventor):			
City	State	Country	
San Francisco	CA	US	
Mailing Address (except for a deceased or legally incapacitated inventor):			
525 Market Street 6th Floor			
City	State	Zip	Country
San Francisco	CA	94105	US
I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.			
The above-identified application was made or authorized to be made by me.			
I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.			
Relationship to the inventor to whom this substitute statement applies:			
<input type="checkbox"/> Legal Representative (for deceased or legally incapacitated inventor only),			
<input checked="" type="checkbox"/> Assignee,			
<input type="checkbox"/> Person to whom the inventor is under an obligation to assign,			
<input type="checkbox"/> Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or			
<input type="checkbox"/> Joint Inventor.			

[Page 1 of 2]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:

- ☐ Inventor is deceased,
☐ Inventor is under legal incapacity,
☐ Inventor cannot be found or reached after diligent effort, or
☒ Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- ☒ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- ☐ An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

Name: **Eva Gutierrez** Date (Optional):

Signature: **/Eva Gutierrez/**

APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

If the applicant is a juristic entity, list the applicant name and the title of the signer:

Sift Science, Inc.

Applicant Name:

Title of Person Executing
This Substitute Statement: **General Counsel**

The signer, whose title is supplied above, is authorized to act on behalf of the applicant.

Residence of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent):

City **San Francisco** State **CA** Country **US**

Mailing Address of the signer (unless provided in an application data sheet, PTO/AIA/14 or equivalent)**525 Market Street 6th Floor**

City **San Francisco** State **CA** Zip **94105** Country **US**

Note: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or reached after diligent effort, or has refused to execute the oath or declaration under 37 CFR 1.63.

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Executed by:

Name	Signature	Date
Chang Liu	<i>Chang Liu</i>	11 / 16 / 2022

PATENT

[REEL: 063983 FRAME: 0169 8910f37ea

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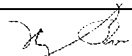
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Executed by:

Name	Signature	Date
Yanqing Bao		10 / 11 / 2022

PATENT

REEL: 063983 FRAME: 0170 i79e94f14

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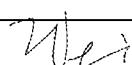
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Executed by:

Name	Signature	Date
Wei Liu		10 / 11 / 2022

PATENT