507605197 11/17/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7652088

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIELE CAZZARI	11/15/2022
HARDI DESAI	11/14/2022
ALLEN JOSEPH LANGLOIS	11/14/2022
JONATHAN LEE WALKER	11/15/2022
THOMAS TUNING	11/15/2022
SAURABH MISHRA	11/14/2022
VARUNRAJ VALSARAJ	11/14/2022

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:	17988463

CORRESPONDENCE DATA

Fax Number: (202)508-5858

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: 2025085800

Email: tmcmillan-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:	094926-1336233	
NAME OF SUBMITTER:	TERRI L. MCMILLAN-SOLOMON	
SIGNATURE:	/Terri L. McMillan-Solomon/	
DATE SIGNED:	11/17/2022	

507605197 PATENT REEL: 061817 FRAME: 0356

Total Attachments: 3

source=1336233-Assignment_20221117#page1.tif

source=1336233-Assignment_20221117#page2.tif

source=1336233-Assignment_20221117#page3.tif

PATENT REEL: 061817 FRAME: 0357

Attorney Docket No. 094926-1336233 SAS 100333

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

"FLEXIBLE COMPUTER ARCHITECTURE FOR PERFORMING DIGITAL IMAGE ANALYSIS."

the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 17/988,463 filed on November 16, 2022)

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

PATENT REEL: 061817 FRAME: 0358

ASSIGNMENT FLEXIBLE COMPUTER ARCHITECTURE FOR PERFORMING DIGITAL IMAGE ANALYSIS

Attorney Docket No. 094926-1336233 Page 2 of 3

- (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.

Daville Cazzari DANIELE CAZZARI	15-Nov-2022 10:46 AM EST Date
Post Office Address: Via Caselle Vecchia 96 10040 Leini (To) ITALY	
Hardi Dusai HARDI DESAI	14-Nov-2022 2:03 PM EST Date

Post Office Address: 3013 Avent Ferry Road, Apt No 104 Raleigh, North Carolina 27606

> PATENT REEL: 061817 FRAME: 0359

ASSIGNMENT

FLEXIBLE COMPUTER ARCHITECTURE FOR PERFORMING DIGITAL IMAGE ANALYSIS

Attorney Docket No. 094926-1336233

Page 3 of 3

---- DocuSigned by:

Allen Langlois

14-Nov-2022 | 1:02 PM EST

ALLEN JOSEPH LANGLOIS

Date

Date

Date

Date

Post Office Address: 5003 Old Cask Way

Apex, North Carolina 27502

-DocuSigned by:

Jonathan Lee Walker

15-Nov-2022 | 2:40 AM EST

JONATHAN LEE WALKER

Post Office Address: 5412 Pine Drive

Raleigh, North Carolina 27606

----DocuSigned by

Thomas Tuning

15-Nov-2022 | 11:49 AM EST

THOMAS TUNING

Post Office Address: 107 Wilander Drive

Cary, North Carolina 27511

-----DocuSigned by:

Saurable Mishra

14-Nov-2022 | 1:55 PM EST

SAURABH MISHRA

Post Office Address: 316 Powers Ferry Road

Cary, North Carolina 27519

~DocuSigned by:

Varunray Valsaray

14-Nov-2022 | 1:18 PM EST

VARUNRAJ VALSARAJ

Date

Post Office Address: 104 Chandra Court

Cary, North Carolina 27513

PATENT REEL: 061817 FRAME: 0360

RECORDED: 11/17/2022