# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ALEKSANDAR B. FELDMAN	08/31/2020
MORAD BEHANDISH	08/31/2020
JOHAN DE KLEER	09/01/2020
ION MATEI	08/31/2020
SAIGOPAL NELATURI	09/10/2020

#### **RECEIVING PARTY DATA**

Name:	PALO ALTO RESEARCH CENTER	
Street Address:	3333 COYOTE HILL ROAD	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94304	

# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	17017100	

### **CORRESPONDENCE DATA**

**Fax Number:** (530)204-4064

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:** 530-746-7839

**Email:** syadmin@parklegal.com

Correspondent Name: SHUN YAO

Address Line 1: PARK, VAUGHAN, FLEMING & DOWLER LLP

Address Line 2: 2800 FIFTH STREET, SUITE 110

Address Line 4: DAVIS, CALIFORNIA 95618

NAME OF SUBMITTER:	SHUN YAO
SIGNATURE: DATE SIGNED:	/Shun Yao, Reg.# 59242/ 09/10/2020
DATE SIGNED: 09/10/2020	

Total Attachments: 2

PATENT REEL: 053739 FRAME: 0037

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PATENT REEL: 053739 FRAME: 0038

Attorney Docket No.: PARC-20190645US01

## **ASSIGNMENT**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled

# SYSTEM AND METHOD FOR DETERMINING HYBRID-MANUFACTURING PROCESS PLANS BASED ON SATISFIABILITY MODULO DIFFERENCE LOGIC SOLVER

(the "Application") for inventions disclosed or claimed therein (the "Invention(s)"), which Applicat	ion:
<ul> <li>is being executed concurrently herewith,</li> <li>was first executed on</li> <li>was filed on 10 September 2020 as Application Number 17/017,100</li> </ul>	
claims the benefit of U.S. Provisional Application(s) No(s).	
Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its suc	cessors and it assig

**Palo Alto Research Center Incorporated**, a Delaware Corporation, on behalf of itself, its successors and it assigns, and its legal representatives (PARC) is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

, Aleksandar B. Feldman	/	August 31, 2020
Aleksandar B. Feldman	<u> </u>	Date
Morad Behandish  Morad Behandish		August 31, 2020 Date
Johan de Kleer		September 1, 2020  Date
/ lon Matri Ion Matei		August 31, 2020  Date
		September 10, 2020
Saigopal Nelaturi		Date

#### **Privacy Act Statement**

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

- 1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
- 2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
- 3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
- 4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
- 5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
- 6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
- 8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
- 9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

PATENT REEL: 053739 FRAME: 0040

RECORDED: 09/10/2020