

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6972121

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HOUTAO DENG	07/28/2021
	JI CHEN	07/28/2021
	CHRISTOPHER SHEY-TAU SUN	09/27/2021
	YILE CHEN	08/16/2021
	YIJIA CHEN	07/28/2021
RECEIVING PARTY DATA		
Name:	MAPLEBEAR, INC. (DBA INSTACART)	
Street Address:	50 BEALE STREET, SUITE 600	
City:	SAN FRANCISCO	
State/Country:	CALIFORNIA	
Postal Code:	94105	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	17308996	
CORRESPONDENCE DATA		
Fax Number:	(650)938-5200	
<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:	16509888500	
Email:	fwinstacartpatents@fenwick.com	
Correspondent Name:	BRIAN G. BRANNON	
Address Line 1:	801 CALIFORNIA STREET	
Address Line 2:	FENWICK & WEST LLP	
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041	
ATTORNEY DOCKET NUMBER:	32584-48754/US	
NAME OF SUBMITTER:	BRIAN G. BRANNON, REG NO 57,219	
SIGNATURE:	/Brian G. Brannon/	
DATE SIGNED:	10/15/2021	
This document serves as an Oath/Declaration (37 CFR 1.63).		

Total Attachments: 4

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COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Maplebear, Inc. (dba Instacart)**, a Delaware Corporation, having a place of business at 50 Beale Street, Suite 600, San Francisco, CA 94105 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application(s), including those filed under 35 U.S.C. § 111, design applications filed under 35 U.S.C. § 171, Registered Community Designs, international applications filed according to the Patent Cooperation Treaty (PCT), U.S. national phase applications filed under 35 U.S.C. § 371, national or regional applications filed in any other country throughout the world, and any patents issuing thereon ("PATENT RIGHTS"):

- U.S. Application No. **17/308,996**, entitled **Allocating Shoppers for Order Fulfillment by an Online Concierge System Accounting for Variable Numbers of Shoppers Across Different Time Windows and Varying Capabilities for Fulfilling Orders**, filed on May 5, 2021.

2. The entire worldwide right, title, and interest in and to:

(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, continuation-in-part, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as

Title:	Allocating Shoppers for Order Fulfillment by an Online Concierge System Accounting for Variable Numbers of Shoppers Across Different Time Windows and Varying Capabilities for Fulfilling Orders		
Filed:	May 5, 2021	Attorney Docket #:	32584-48754/US
Application #:	17/308,996		

set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

DECLARATION

By signing below, INVENTOR further attests to the following:

- The above application was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the application.

INVENTOR hereby acknowledges 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.

Date: 7/28/2021
(Required)

Houtao Deng
Houtao Deng

Date: 7/28/2021
(Required)

Ji Chen
Ji Chen

Date: 7/28/2021
(Required)

Christopher S Sun
Chris Sun

Date: 8/16/2021
(Required)

Yile Liu
Yile Liu

Date: 7/28/2021
(Required)

Yijia Chen
Yijia Chen

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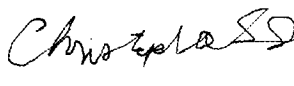
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Date: 9/27/2021
(Required)



Christopher Shey-Tau Sun