PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7204868

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TEJASWI TENNETI	03/12/2021
ADITYA SUBRAMANIAN	02/18/2021
SHRIKAR ARCHAK	02/18/2021
TYLER RUSSELL TATE	01/07/2022
JONATHAN LENNART BENDER	04/08/2021

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:	17160759

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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: 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:	32584-47342/US
NAME OF SUBMITTER:	BRIAN G. BRANNON, REG NO 57,219
SIGNATURE:	/Brian G. Brannon/
DATE SIGNED:	03/03/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 059157 FRAME: 0121

Total Attachments: 4

source=47342 Executed Declaration and Assignment#page1.tif

source=47342 Executed Declaration and Assignment#page2.tif

source=47342 Executed Declaration and Assignment#page3.tif

source=47342 Executed Declaration and Assignment#page4.tif

PATENT REEL: 059157 FRAME: 0122

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. 17/160,759, entitled Identifying Items Offered by an Online Concierge System for a Received Query Based on a Graph Identifying Relationships Between Items and Attributes of the Items, filed on January 28, 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, 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 set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

1 of 2

A9090/00100/FW/2981213.7

Title:	Identifying Items Offered by an Online Concierge System for a Received Query Based		
	on a Graph Identifying Relationships Between Items and Attributes of the Items		
Filed:	January 28, 2021	Attorney Docket #:	32584-47342/US
Application #:	17/160,759		

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 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.

3/12/2021	tyaswi tenneti	
Date:	- I gasini Tenanati	
(Required)	Tejaswi Tenneti	
2/18/2021 Date:	Aditya Subramanian	
(Required)	Aditya Subramanian	
2/18/2021 Date:	Shrikar Archak	
(Required)	Shrikar Archak	
1/7/2022	1.10 th	
Date:	_tyler tate	
(Required)	Tyler Russell Tate	

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. 17/160,759, entitled Identifying Items Offered by an Online Concierge System for a Received Query Based on a Graph Identifying Relationships Between Items and Attributes of the Items, filed on January 28, 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, 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 set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

1 of 2

A9090/00100/FW/2981213.7

Title:	Identifying Items Offered by an Online Concierge System for a Received Query Based		
	on a Graph Identifying Relationships Be	tween Items and Attribute	es of the Items
Filed:	January 28, 2021	Attorney Docket #:	32584-47342/US
Application #:	17/160,759		

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 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.

4/8/2021	Jonathan Bender
Date:	Jovani marc Dereper
(Required)	Jonathan Lennart Bender

RECORDED: 03/03/2022