

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6969261

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the INVENTORSHIP TO ADD INVENTOR YOAV FEINMESSER BEFORE INVENTOR RAFI VITORY previously recorded on Reel 057743 Frame 0615. Assignor(s) hereby confirms the ADDING OF INVENTOR YOAV FEINMESSER.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOAV FEINMESSER	09/22/2021
RAFI VITORY	09/22/2021
RON EYAL	09/26/2021
EYAL WASERMAN	09/29/2021
YUNXING YE	09/21/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE INC.
<b>Street Address:</b>	ONE APPLE PARK WAY
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17496479
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(925)891-9222
<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>	
<b>Phone:</b>	925-472-6324
<b>Email:</b>	Imoreno@kilpatricktownsend.com
<b>Correspondent Name:</b>	LAURIE MORENO
<b>Address Line 1:</b>	2175 NORTH CALIFORNIA BOULEVARD
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WALNUT CREEK, CALIFORNIA 94596
<b>ATTORNEY DOCKET NUMBER:</b>	090911-P53801US1-1256408
<b>NAME OF SUBMITTER:</b>	LAURIE MORENO
<b>SIGNATURE:</b>	/Laurie Moreno/
<b>DATE SIGNED:</b>	10/14/2021

PATENT

**Total Attachments: 5**

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Signature:                     *Rafiv*                     /                      /                      Date: 22-Sep-2021

Rafi Vitory

Signature:                     *Ron Eyal*                     /                      /                      Date: 26-Sep-2021

Ron Eyal

Signature:                     *E. Wasserman*                     /                      /                      Date: 29-Sep-2021

Eyal Wasserman

Signature:                     *Yunxing Ye*                     /                      /                      Date: 21-Sep-2021

Yunxing Ye

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6960575

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAFI VITORY	09/22/2021
RON EYAL	09/26/2021
EYAL WASERMAN	09/29/2021
YUNXING YE	09/21/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APPLE INC.
<b>Street Address:</b>	ONE APPLE PARK WAY
<b>City:</b>	CUPERTINO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95014
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17496479
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(925)891-9222
<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>	
<b>Phone:</b>	925-472-6324
<b>Email:</b>	lmoreno@kilpatricktownsend.com
<b>Correspondent Name:</b>	LAURIE MORENO
<b>Address Line 1:</b>	2175 NORTH CALIFORNIA BOULEVARD
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	WALNUT CREEK, CALIFORNIA 94596
<b>ATTORNEY DOCKET NUMBER:</b>	090911-P53801US1-1256408
<b>NAME OF SUBMITTER:</b>	LAURIE MORENO
<b>SIGNATURE:</b>	/Laurie Moreno/
<b>DATE SIGNED:</b>	10/08/2021
<b>Total Attachments: 2</b>	
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 11, 2021

PTAS

LAURIE MORENO  
2175 NORTH CALIFORNIA BOULEVARD  
SUITE 600  
WALNUT CREEK, CA 94596

**506913740**

### UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 10/08/2021

REEL/FRAME: 057743/0615  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 090911-P53801US1-1256408

ASSIGNOR:  
VITORY, RAFI

DOC DATE: 09/22/2021

ASSIGNOR:  
EYAL, RON

DOC DATE: 09/26/2021

ASSIGNOR:  
WASERMAN, EYAL

DOC DATE: 09/29/2021

ASSIGNOR:  
YE, YUNXING

DOC DATE: 09/21/2021

ASSIGNEE:  
APPLE INC.  
ONE APPLE PARK WAY  
CUPERTINO, CALIFORNIA 95014

APPLICATION NUMBER: 17496479

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: MICROLOCATIONS USING TAGGED DATA

ASSIGNMENT RECORDATION BRANCH  
PUBLIC RECORDS DIVISION