PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TESORO SCIENTIFIC, INC.	07/01/2020

RECEIVING PARTY DATA

Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15842788

CORRESPONDENCE DATA

Fax Number:

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.

Email: sarah.rabago@jwmhlaw.com

Correspondent Name: JAFFERY WATSON MENDONSA & HAMILTON LLP

Address Line 1: 7501 VILLAGE SQUARE DRIVE, SUITE 206

Address Line 4: CASTLE PINES, COLORADO 80108

ATTORNEY DOCKET NUMBER:	026057.P51176US1
NAME OF SUBMITTER:	JACOB T. AIKIN
SIGNATURE:	/Jacob Aikin/
DATE SIGNED:	08/04/2020

Total Attachments: 8

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ASSIGNMENT

This Assignment is made by **Tesoro Scientific, Inc.**, a company duly organized under the laws of the State of California and having an address at 19101 Via Tesoro Ct., Saratoga, CA 95070 (hereinafter the "Assignor"):

WHEREAS, Assignor is the owner of all of the worldwide rights, title and interest in and to the patents and patent applications set forth on Schedule A hereto (hereinafter the "Listed Patents and Applications");

WHEREAS, Apple Inc., a corporation duly organized under and pursuant to the laws of the State of California, and having a principal place of business at One Apple Park Way, Cupertino, California 95014 (hereinafter the "Assignee"), is desirous of acquiring the entire worldwide right, title and interest in and to said Listed Patents and Applications and the Assigned Patents and Applications (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, said Assignor has sold, assigned, transferred and conveyed, and by this Assignment does hereby sell, assign, transfer and convey, unto said Assignee, its successors, legal representatives and assigns, Assignor's entire worldwide right, title and interest in and to the above-mentioned Listed Patents and Applications, and in and to any and all (a) applications (including, but not limited to, provisional applications) and patents from or to which any Listed Patents and Applications claim priority (in whole or in part) or that share common priority (in whole or in part) with any Listed Patents and Applications, (b) divisionals, continuations, continuations-in-part and foreign counterparts of any of the foregoing, (c) patents granted for, on, or extending any of any of the foregoing, (d) other types of patents, including, but not limited to, design patents, utility models, or other types of patents that derive from, extend, or claim priority based on any of any of the foregoing, (e) reissues, reexaminations and extensions of any of the foregoing, and (f) inventions described in any of the foregoing (collectively, the "Assigned Patents and Applications"), together with all rights under international treaties relating to intellectual property, including, but not limited to, the Paris Convention for the Protection of Industrial Property and the Patent Cooperation Treaty, and to claim all rights of priority resulting from the filing of any of the foregoing, all of the foregoing to be held and enjoyed by said Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms of any and all Assigned Patents and Applications for which patents may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this sale and assignment not been made. Assignor does hereby sell, assign, transfer, and convey to Assignee, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the Assigned Patents and Applications that may have accrued prior to the date of assignment to Assignee, or may accrue hereafter including, but not limited to, the right to sue for, collect, and retain damages for past, present and future infringement of any of the said Assigned Patents and Applications before or after issuance. To the extent that Schedule A hereto contains any typographical or administrative error but it is clear which patent or patent application was intended to be included in the sale, assignment, transfer and conveyance under this Assignment, Assignor and Assignee each acknowledge and agree that the intended patent or patent application is hereby sold, assigned, transferred and conveyed, along with all other rights, privileges and claims enumerated above with respect to such intended patent or patent application.

Tesoro Scientific, Inc. Apple Inc.

IN TESTIMONY WHEREOF,

By: By: By: Name: François J. Henley Name:

Title: Chief Executive Officer Title:

Date: _______ Date: ______

IN TESTIMONY WHEREOF,

Tesoro Scientific, Inc.	Apple Inc.
By:	Ву:
Name: Francois J. Henley	Name: Steve Smith
Title: Chief Executive Officer	Title: Senior Director
Date:	Date: 7/1/20

SCHEDI	SCHEDULE "A" to Assignment	nment						
Country	Patent Application No.	Filing Date	Grant	Grant Date	Publication Number	Publication Date	Title	
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on Date Title				
Publication Date				
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Grant Date		REDACTED		
Grant Number				
Filing Date				
Patent Application No.				
Country				

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Fitte		Light emitting diode (led) test apparatus and method of manufacture
Publication Date		
Publication Number	Q _E	US20180259570
Grant Date	REDACTED	
Grant Number		
Filing Date		1/23/18
Patent Application No.		US15/878338
Country Code		sn

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Title	Light emitting diode (led) test apparatus and method of manufacture	Light emitting diode (led) mass-transfer apparatus and method of manufacture	Light emitting diode (led) test apparatus and method of manufacture	Light emitting diode (led) test apparatus and method of manufacture	Light Emitting Diode (Led) Test Apparatus And Method Of Manufacture	Light Emitting Diode (Led) Test Apparatus And Method Of Manufacture	Light Emitting Diode (Led) Test Apparatus And Method Of Manufacture	Light Emitting Diode (Led) Mass-Transfer Apparatus And Method Of Manufacture
Publication Date			6/21/18					
Publication Number	US20180374829	US20190004105	US 2018-0174931	US20200185283				
Grant Date			3/24/20					
Grant Number			US10600697					
Filing Date	6/26/18	6/18/18	12/14/17	2/11/20	12/16/201 6	1/23/2017	6/20/2017	12/12/201 9
Patent Application No.	US16/019012	US16/011502	US15/842788	US16/788104	US62/435,245	US62/449,554	US62/522,576	US16/712,674
Country	Sn	SA	sn	Sn	SS	ns	US	Sn

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Publication Date Title	
Publication Number	
Grant Date	REDACTED
Grant Number	RE
Filing Date	
Country Patent Application Code No.	
Country Code	