

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6309741

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL B. POLLACK	01/17/2020
QIAN SUN	01/28/2020
KARTHICK SANTHANAM	01/28/2020
CHRISTOPHER M. GARRIDO	01/31/2020
BRADLEY F. PATTERSON	01/28/2020
KEVIN ARTHUR ROBERTSON	01/29/2020
HSIEN-PO SHIANG	01/24/2020
ERIK VLADIMIR ORTEGA GONZALEZ	01/28/2020
<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>
Application Number:	16996796
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(714)830-0700
<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>	(714) 830-0600
<b>Email:</b>	kristin.schulte@morganlewis.com, AppleFilings@morganlewis.com
<b>Correspondent Name:</b>	MORGAN, LEWIS & BOCKIUS LLP
<b>Address Line 1:</b>	600 ANTON BOULEVARD
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	COSTA MESA, CALIFORNIA 92626-7653
<b>ATTORNEY DOCKET NUMBER:</b>	122202-6752 (P43566US1)
<b>NAME OF SUBMITTER:</b>	MICHAEL G. DREZNES, REG. NO. 59,965
<b>SIGNATURE:</b>	/Michael G. Dreznes/

PATENT

<b>DATE SIGNED:</b>	09/21/2020
---------------------	------------

**Total Attachments: 4**

source=P43566US1\_Executed Assignment\_122202-6752#page1.tif

source=P43566US1\_Executed Assignment\_122202-6752#page2.tif

source=P43566US1\_Executed Assignment\_122202-6752#page3.tif

source=P43566US1\_Executed Assignment\_122202-6752#page4.tif

ASSIGNMENT

WHEREAS we, Daniel B. POLLACK, Qian SUN, Karthick SANTHANAM, Christopher M. GARRIDO, Bradley F. PATTERSON, Kevin Arthur ROBERTSON, Hsien-Po SHIANG, and Erik Vladimir ORTEGA GONZALEZ have made a certain new and useful invention as set forth in an application for United States Patent, entitled PER-PACKET TYPE PACKET LOSS MANAGEMENT, which was filed on August 18, 2020, and identified by United States Patent Application No. 16/996,796; and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known

AND WHEREAS, APPLE INC., a corporation of California and having an address of One Apple Park Way, Cupertino, California 95014, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;


NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Apple Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any non-provisionals, continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, we hereby agree with said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, non-provisional, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND we request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Apple Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Docket No.: 122182-6752 (P438661/S1)

1/17/12  
Date

  
Daniel R. POLLACK

Date

Qian SUN

Date

Karthick SANTHANAM

Date

Christopher M. GARRIDO

Date

Bradley F. PATTERSON

Date

Kevin Arthur ROBERTSON

Date

Hsien-Po SHANG

Date

Erik Vladimir ORTEGA GONZALEZ

Date

Daniel B. POLLACK


01/28/2020



Date

Qian SUN

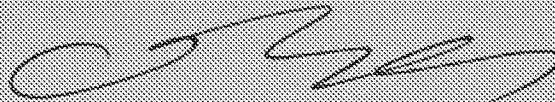
01/28/2020



Date

Karthick SANTHANAM

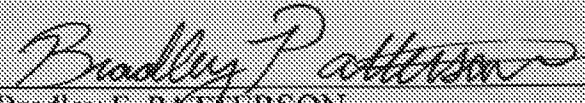
01/31/2020



Date

Christopher M. GARRIDO

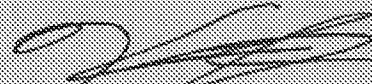
1/28/2020



Date

Bradley F. PATTERSON

01/29/2020



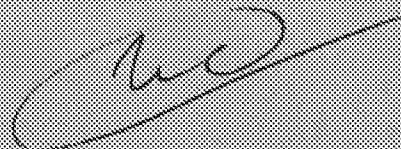
Date

Keyin Arthur ROBERTSON

Date

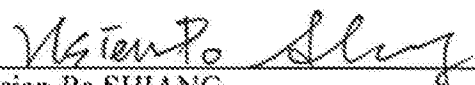
Hsien-Po SHIANG

1/28/2020



Date

Erik Vladimir ORTEGA GONZALEZ

Date	Daniel B. POLLACK
Date	Qian SUN
Date	Karthick SANTHANAM
Date	Christopher M. GARRIDO
Date	Bradley F. PATTERSON
Date	Kevin Arthur ROBERTSON
Date 1/24/2020	 Hsien-Po SHIANG
Date	Erik Vladimir ORTEGA GONZALEZ