## 505118759 09/28/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5165520

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ABHINAV PATHAK	09/13/2018
ALBERT S. LIU	09/13/2018
AMIT K. VYAS	09/13/2018
SOREN C. SPIES	09/25/2018
MATTHEW C. WIDMANN	09/21/2018
PRAJAKTA S. KARANDIKAR	09/13/2018
ANAND SUBRAMANIAN	09/13/2018
BRIAN K. TEARSE-DOYLE	09/13/2018

#### **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:	16147132

#### **CORRESPONDENCE DATA**

**Fax Number:** (512)853-8801

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:** 512 853 8800

**Email:** dkramer@intprop.com

Correspondent Name: MEYERTONS HOOD KIVLIN KOWERT & GOETZEL, P.C.

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767-0398

ATTORNEY DOCKET NUMBER:	1888-44601
NAME OF SUBMITTER:	SCOTT W. PAPE
SIGNATURE:	/Scott W. Pape/

PATENT 505118759 REEL: 047011 FRAME: 0889

DATE SIGNED:	09/28/2018
Total Attachments: 9	
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PATENT REEL: 047011 FRAME: 0890

## **ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN AND TRANSFER to <u>Apple Inc.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of California, and having its principal place of business at <u>One Apple Park Way, Cupertino, CA 95014</u>, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled <u>MICROPROCESSOR POWER LOGGING AT A SUB-PROCESS LEVEL</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assigns.

(Signature) _ Name:	Abhinav Pathak	Date:
(Signature) _ Name:	Albert S. Liu	Date: <u>E//8/18</u>
(Signature) _ Name:	Amit K. Vyas	Date: 9/13/2018
	Soren C. Spies	Date:
	Matthew C. Widmann	Date:
(Signature) _ Name:	Prajakta S. Karandikar	Date: <u>09-13-20/8</u>
(Signature) _ Name:	Anand Subramanian	Date:

(Signature)_		Date:	
Name:	Anthony J. Chivetta		
(Signature)	Da A	Date:	1/13/18
Name:	Brian K. Tearse-Doyle		

Customer No. 81310

Dean M. Munyon Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398 To:

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Fax:Apple

1888-44601 P38930US1

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(Signature)		Date:
Name:	Abhinav Pathak	
(Signature) _	Albert S. Liu	Date:
Name:	Albert S. Liu	
(Signature) _ Name:	Amit K. Vyas	Date:
(Signature) Name:	Soren C. Spies	Date: <u>25 Sep 2018</u>
(Signature) _ Name:	Matthew C. Widmann	Date:
(Signature) _ Name:	Prajakta S. Karandikar	Date:
(Signature) _ Name:	Anand Subramanian	Date:

(Signature)_		Date:	
Name:	Anthony J. Chivetta		
(Signature)_		Date:	
Name:	Brian K. Tearse-Doyle		

Customer No. 81310

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(Signature) _ Name:	Albert S. Liu	Date:
(Signature) _ Name:	Amit K. Vyas	Date:
(Signature) <sub>-</sub> Name:	Soren C. Spies	Date:
(Signature) _	Matthu C. Widmann  Matthew C. Widmann	Date: 9/21/2018
(Signature) _ Name:	Prajakta S. Karandikar	Date:
(Signature) _	Anand Subramanian	Date:

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From: Apple

To:

Fax:Apple

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(Signature)_		Date:	
Name:	Anthony J. Chivetta		
(01		<b>D</b> /	
(Signature) _	75 1	Date:	
Nama	Brian K. Tearce-Doyle		

Customer No. 81310 Dean M. Munyon Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398

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**PATENT** REEL: 047011 FRAME: 0899