PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

rlesheet Version v1.2

EPAS ID: PAT6780449

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT		
NATURE OF CONVEYANCE:	Corrective Assignment to correct the TO CORRECT THE INVENTORS NAME previously recorded on Reel 056490 Frame 0446. Assignor(s) hereby confirms the INVENTORS NAME.		

CONVEYING PARTY DATA

Name	Execution Date
DEBASHISH MAHAPATRA	06/24/2021
VINCENZO BISOGNO	06/03/2021
FRANCESCO GRISETA	06/03/2021
SARFRAZ SHAIKH	06/03/2021

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:	17343418	

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: dbeasley@intprop.com

Correspondent Name: KOWERT, HOOD, MUNYON, RANKIN & GOETZEL, P.C.

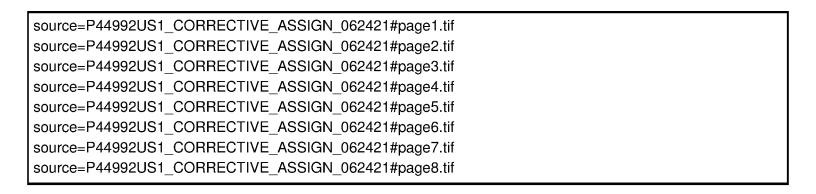
Address Line 1: 1120 S. CAPITAL OF TEXAS HWY

Address Line 2: BUILDING 2, SUITE 300
Address Line 4: AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	2888-10700
NAME OF SUBMITTER:	DEAN M. MUNYON
SIGNATURE:	/Dean M. Munyon/
DATE SIGNED:	06/24/2021

Total Attachments: 8

PATENT REEL: 056675 FRAME: 0831



PATENT REEL: 056675 FRAME: 0832



United States Patent and Trademark Office

Home | Site Index | Search | Guides | Contacts | eBusiness | eBiz alerts | News | • Helo



Electronic Patent Assignment System

Confirmation Receipt

Your assignment has been received by the USPTO. The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
DEBASHISH MAHAPTR A <u>MAHAPATRA</u>	0 6/03/2021	
VINCENZO BISOGNO	06/03/2021	
FRANCESCO GRISETA	06/03/2021	
SARFRAZ SHAIKH	06/03/2021	

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:	17343418	

CORRESPONDENCE DATA

 Fax Number:
 (512)853-8801

 Phone:
 512 853 8800

 Email:
 dbeasley@intprop.com

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.

Correspondent Name: KOWERT, HOOD, MUNYON, RANKIN & GOETZEL, P.C.

Address Line 1: 1120 S. CAPITAL OF TEXAS HWY
Address Line 2: BUIL DING 2. SUITE 300

Address Line 2:BUILDING 2, SUITE 300Address Line 4:AUSTIN, TEXAS 78746

ATTORNEY DOCKET NUMBER:	2888-10700
NAME OF SUBMITTER:	DEAN M. MUNYON
Signature:	/Dean M. Munyon/
Date:	06/09/2021

Total Attachments: 2

source=P44992US1_ASSIGN_060921#page1.tif source=P44992US1_ASSIGN_060921#page2.tif

RECEIPT INFORMATION

EPAS ID: PAT6753675 **Receipt Date:** 06/09/2021

Return to home page

| .HOME | INDEX | SEARCH | eBUSINESS | CONTACT US | PRIVACY STATEMENT

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 U.S. Patent Application No. <u>17/343,418</u>, filed on <u>June 9, 2021</u>, entitled <u>Multi-Phase Power Converter with External Driver</u> and all regional, national, provisional, divisional, continuing, substitute, renewal, reissue, international (including international PCT applications), and all other applications for patent which have been or shall be filed internationally, in the United States and/or 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 national and foreign applications under the provisions of any convention or treaty and claim priority based on such application;

To the extent enforceable, this Assignment shall be deemed to have come into effect on the earlier of either: 1) the signature date below or 2) as of the earliest priority date of the present application, and where priority is not claimed to an earlier application, then from the filing date of the present application.

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, international 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) /	Deliver Militaire	/	Date: 06/24/2021
	Debashish Mahapatra		
	Vincenzo Bisogno		Date:
	Francesco Griseta		Date:
(Signature) /	Sarfraz Shaikh		Date:

Customer No. 81310

Dean M. Munyon Kowert, Hood, Munyon, Rankin & Goetzel, P.C. 1120 S. Capital of Texas Highway Building 2, Suite 300 Austin, TX 78746

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>Multi-Phase Power Converter with External Driver</u>, such application and all regional, national, provisional, divisional, continuing, substitute, renewal, reissue, international (including international PCT applications), and all other applications for patent which have been or shall be filed internationally, in the United States and/or 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 national and foreign applications under the provisions of any convention or treaty and claim priority based on such application;

To the extent enforceable, this Assignment shall be deemed to have come into effect on the earlier of either: 1) the signature date below or 2) as of the earliest priority date of the present application, and where priority is not claimed to an earlier application, then from the filing date of the present application.

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, international 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)	/	Desartel. Marylin	/	Date:	06/03/2021
		Debashish Mahaptra			
(Signature) Name:		Vincenzo Bisogno		Date:	06/03/2021
(Signature)	<u>/</u>	Eu-with X		Date:	06/03/2021
(Signature)	<u>/</u>	Shakh		Date:	06/03/2021
Name:		Sarfraz Shaikh			

Customer No. 81310

Dean M. Munyon Kowert, Hood, Munyon, Rankin & Goetzel, P.C. 1120 S. Capital of Texas Highway Building 2, Suite 300 Austin, TX 78746