

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5678212

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Chia-Chi Chen	08/02/2019
Vusthla Sunil Reddy	08/05/2019
Sireesha Ramiseti	08/02/2019
Peter M. Agboh	08/02/2019
Mohit Narang	08/06/2019
Vijendrakumar K. Ashiwal	08/02/2019
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	ONE APPLE PARK WAY
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014-2094
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16536233
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<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>	
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ATTORNEY DOCKET NUMBER:	18962-1042001
NAME OF SUBMITTER:	SARAH E. HOKE
SIGNATURE:	/Sarah E. Hoke/
DATE SIGNED:	08/20/2019

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, Chia-Chi Chen, Vusthia Sunil Reddy, Sireesha Ramiseti, Peter M. Agboh, Mohit Narang, Vijendrakumar K. Ashiwal, hereby sell, assign, and transfer to Apple Inc. (CALIFORNIA corporation), having offices located at One Apple Park Way, Cupertino, California 95014-0642, and its successors, assigns and legal representatives (collectively, "ASSIGNEE") all of the right, title and interest of ASSIGNORS throughout the world in and to any and all inventions and improvements which are the subject of a patent document entitled

TERAHERTZ SPECTROSCOPY AND IMAGING IN DYNAMIC ENVIRONMENTS

and which is found in

- (a) U.S. patent application executed on _____, entitled as above, listing the above named persons as Inventors.
- (b) U.S. patent application filed on August 8, 2019
 under Application No. 16/536,233
 with Express Mail No. _____ (Application Number not yet known).
- (c) U.S. Patent No., issued _____

An attorney of record, or the attorney filing the application, is authorized and requested by the execution of this assignment to insert into this assignment the execution date of the application and/or the filing date and serial number of the application when officially known.

This assignment includes the foregoing patent application or patent; all legal equivalents thereof in any foreign country and all patents issuing therefrom; all United States and foreign patents, utility models, and design registrations granted for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNORS authorize ASSIGNEE to apply in all countries in the name of ASSIGNORS or in the name of ASSIGNEE for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment.

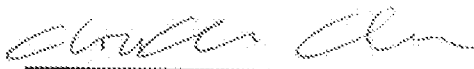
ASSIGNORS further covenant for themselves and their respective heirs, legal representatives and assigns to provide to ASSIGNEE promptly upon the request of ASSIGNEE all pertinent facts and documents relating to said invention and said patents and legal equivalents as may be known and accessible to ASSIGNORS and to testify as to the same in any interference, litigation, or proceeding relating thereto and promptly to execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said inventions and improvements and said patents and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

2nd day of August, 2019

Signature of inventor


Chia-Dih Chen

Executed this

5th day of August, 2019


Signature of inventor


Kushta Sun Nedy

Executed this

2nd day of August, 2019

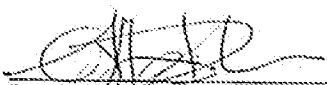
Signature of inventor


Sreetha Ramiseti

Executed this

2nd day of August, 2019

Signature of inventor


Peter M. Agnich

Executed this

____ day of _____, 20____

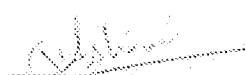
Signature of inventor

NOT WITH APPLE
Meha Narang

Executed this

2nd day of August, 2019

Signature of inventor


Vijendrakumar K. Ashwat

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ASSIGNORS request the Commissioner of Patents and Trademarks to issue said patents of the United States and any reissue or extension thereof to the ASSIGNEE.

Executed this

Signature of Inventor

_____ day of _____, 20____

Chia-Chi Chen

Executed this

Signature of Inventor

_____ day of _____, 20____

Vuehla Sunil Reddy

Executed this

Signature of Inventor

_____ day of _____, 20____

Sireesha Ramiseti

Executed this

Signature of Inventor

_____ day of _____, 20____

Peter M. Agboh

Executed this

Signature of Inventor

06 day of August, 2019

Mohil Narang

Executed this

Signature of Inventor

_____ day of _____, 20____

Vijendrakumar K. Ashiwai

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