

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4517560

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SRINIVASAN NIMMALA	06/08/2017
SETHURAMAN GURUMOORTHY	06/08/2017
VIJAY VENKATARAMAN	06/08/2017
VIJAY KUMAR RAMAMURTHI	06/08/2017
SRIRANG A. LOVLEKAR	06/08/2017
LAKSHMI N. KAVURI	06/08/2017
SANG HO BAEK	06/08/2017
YIFAN ZHU	06/08/2017
KARTHIK ANANTHARAMAN	06/09/2017
RANGAKRISHNA NALLANDIGAL	06/09/2017
SREE RAM KODALI	06/09/2017
ADESH KUMAR	06/09/2017
XIN WANG	06/08/2017
EYAD AL-SHEMALI	07/21/2017
XIANGPENG JING	06/08/2017
SIVARAMACHANDRAN GANESAN	06/12/2017
LONGDA XING	06/13/2017
JIANXIONG SHI	06/12/2017
SAMI M. ALMALFOUH	07/21/2017
ZHU JI	06/09/2017
JOHNSON O. SEBENI	06/09/2017
BEIBEI WANG	06/09/2017
SUNNY ARORA	06/08/2017
RECEIVING PARTY DATA	
Name:	APPLE INC.
Street Address:	1 INFINITE LOOP
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15612539

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.

Phone: 212-619-6000
Email: cchen@fkmiplaw.com
Correspondent Name: APPLE INC. -- FKM
Address Line 1: 150 BROADWAY
Address Line 2: SUITE 702
Address Line 4: NEW YORK, NEW YORK 10038

ATTORNEY DOCKET NUMBER:	30134/23901(P34675US1)
NAME OF SUBMITTER:	MICHAEL J. MARCIN
SIGNATURE:	/Michael J. Marcin/
DATE SIGNED:	07/24/2017

Total Attachments: 26

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ASSIGNMENT

WHEREAS, I/We,

Srinivasan Nimmala

Sethuraman Gurumoorthy

Vijay Venkataraman

Vijay Kumar Ramamurthi

Srirang A. Lovlekar

Lakshmi N. Kavuri

Sang Ho Baek

Yifan Zhu

Karthik Anantharaman

Rangakrishna Nallandigal

Sree Ram Kodali

Adesh Kumar

Xin Wang

Eyad Al-Shemali

Xiangpeng Jing

Sivaramachandran Ganesan

Longda Xing

Jianxiong Shi

Sami M. Almalfouh

Zhu Ji

Johnson O. Sebeni

Beibei Wang

And

Sunny Arora

(hereinafter also referred to as "ASSIGNOR"); have invented new and useful inventions and discoveries in "**Methods, Systems and Apparatus for Mitigating Wireless Connection Degradation Due To Wireless Charging**", for which a U.S. Non-Provisional Patent Application was filed on June 2, 2017 and assigned Serial No. **15/612,539**; and

WHEREAS, **APPLE Inc.**, a California Corporation having an office at 1 Infinite Loop, Mail Stop 302-1NS, Cupertino, CA 95014, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all provisional, non-provisional, divisional, renewal, substitute, continuation, reissue, reexamination, design and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under any International Convention or otherwise.
3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

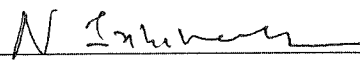
4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance.

5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 08 day of

JUNE, 2017.

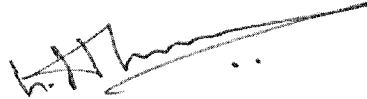


Srinivasan Nimmala

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8 day of

JUNE, 2017.



Sethuraman Gurumoorthy

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8th day of

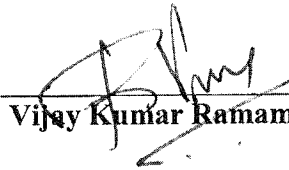
June, 2017.

Vijay V
Vijay Venkataraman

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this _____ day of

June 8, 2017.



Vijay Kumar Ramamurthi

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8 day of

June, 2017.

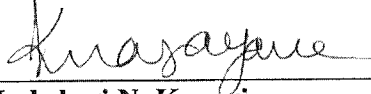


Srirang A. Lovlekar

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8 day of

June, 2017.



Lakshmi N. Kavuri

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8 day of

June, 2017.



Sang Ho Baek

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8 day of

June, 2017.



Yifan Zhu

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9TH day of

JUNE, 2017.



Karthik Anantharaman

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 09 day of

June, 2017.



Rangakrishna Nallandigal

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this _____ day of

06/09, 2017.



Sree Ram Kodali

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9th day of

June., 2017.

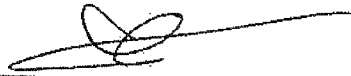


Adesh Kumar

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9 day of

June, 2017.



Xin Wang

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 21st day of

July, 2017.

E. Al-Shemali
Eyad Al-Shemali

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 8th day of

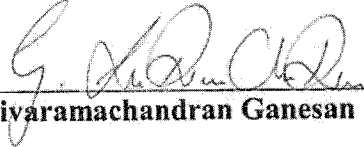
June, 2017.


Xiangpeng Jing

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 19th day of

JUNE, 2017.

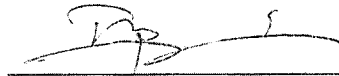


Sivaramachandran Ganesan

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 13 day of

June, 2017.

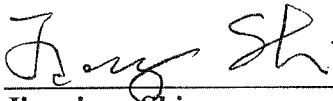


Longda Xing

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 12th day of

June, 2017.



Jianxiong Shi

Attorney Docket No. 30134/23501(P34675L/SJ)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 21 day of

July, 2017.

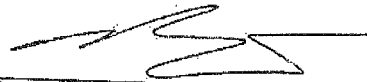


Sami M. Almallouh

Attorney Docket No. 30134/23901(P34675US1)

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9 day of

June, 2017.



Zhu Ji

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9th day of

June, 2017.



Johnson O. Sebeni

Attorney Docket No. 30134/23901(P34675US1)

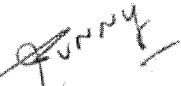
IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this 9 day of

June, 2017.

Beibei Wang
Beibei Wang

IN TESTIMONY WHEREOF, I have hereunto set my hands and seals this _____ day of

06/08/, 2017.



Sunny Arora