506314622 10/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6361371

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the SPELLING OF THE NAME OF INVENTOR KENDALL BUSH previously recorded on Reel 045774 Frame 0221. Assignor(s) hereby confirms the PATENT ASSIGNMENT.
RESUBMIT DOCUMENT ID:	506158987

CONVEYING PARTY DATA

Name	Execution Date
VIJAY VEGGALAM	05/10/2018
FLORENDO ATIENZA	05/10/2018
JEREMY BABB	05/10/2018
KENDALL BUSH	05/10/2018
SUCHIT SATPATHY	05/10/2018

RECEIVING PARTY DATA

Name:	T-MOBILE USA, INC.
Street Address:	12920 SE 38TH STREET
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98006

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15976689

CORRESPONDENCE DATA

Fax Number: (425)374-0921

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.

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Email: docketing@hansantos.com

Correspondent Name: HAN SANTOS, PLLC Address Line 1: 500 UNION STREET

Address Line 2: SUITE 800

Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	TM.P0410US
NAME OF SUBMITTER:	SARAH FETEN
SIGNATURE:	/Sarah M. Feten/

PATENT REEL: 054145 FRAME: 0105

DATE SIGNED:	10/21/2020
Total Attachments: 4	
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PATENT REEL: 054145 FRAME: 0106

504909714 05/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4956458

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJAY VEGGALAM	05/10/2018
FLORENDO ATIENZA	05/10/2018
JEREMY BABB	05/10/2018
KENBUSH KENDALL BUSH	05/10/2018
SUCHIT SATPATHY	05/10/2018

RECEIVING PARTY DATA

Name:	T-MOBILE USA, INC.
Street Address:	12920 SE 38TH STREET
City:	BELLEVUE
State/Country:	WASHINGTON
Postal Code:	98006

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15976689

CORRESPONDENCE DATA

Fax Number: (425)374-0921

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: (425)786-9734

Email: docketing@hansantos.com

Correspondent Name: HAN SANTOS, PLLC **500 UNION STREET** Address Line 1:

SUITE 800 Address Line 2:

Address Line 4: SEATTLE, WASHINGTON 98101

ATTORNEY DOCKET NUMBER:	TM.P0410US
NAME OF SUBMITTER:	NOEMI TOVAR
SIGNATURE:	/NOEMI TOVAR/
DATE SIGNED:	05/10/2018

Total Attachments: 2

PATENT REEL: 055775 FRAME: 0227

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PATENT REEL: 0**55775** FRAME: 0228

ASSIGNMENT

WHEREAS, Vijay Veggalam, residing at Morris Plains, New Jersey; Florendo Atienza, residing at Renton, Washington; Jeremy Babb, residing at Maple Valley, Washington; Ken Bush, Kendall Bush residing at Austin, Texas; and Suchit Satpathy, residing at Hackettstown, New Jersey; (hereinafter called "Assignor"), have made certain new and useful inventions or discoveries relating to: INITIALS KLB DATE 7/7/2020

FEMTOCELL PROVISIONING AND SERVICE ISSUE OPTIMIZATION

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "FEMTOCELL PROVISIONING AND SERVICE ISSUE OPTIMIZATION" for which:

- X a provisional application for United States Letters Patent was filed on May 12, 2017, and was given U.S. Serial No. 62/505,709 ; and
- a non-provisional application for United States Letters Patent was filed on May 10, 2018, and was given U.S. Serial No. _____; or filed concurrently herewith. Assignors hereby authorize and request ASSIGNEE's legal representatives of Han Santos, PLLC, 500 Union Street, Suite 800, Seattle, Washington 98101, who are associated with customer number 132686, to insert in the caption above the serial number and filing date of the patent application when known.

WHEREAS, T-Mobile USA, Inc., a corporation of the State of Delaware, having its principal place of business at 12920 SE 38th Street, Bellevue, Washington, 98006 (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment:

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Patent Acalgomera T-Mobile File No. P2442-US-ORGU/694408 OC. Ref. No. TM-P0410RS

And for the consideration adversald, Assigners coverest and agree with said Assigner that he has a fail and unencumbered title in the inventions and discoveries above described and hereby saxigned, which title they warrant unto said Assignee, its successors and essigns;

And for the consideration alonesaid, Assignors further coverant and agree that they will, whenever requested, but wishout cost to them promptly communicate so said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, numbers, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete this to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

5/10/2018 Date	Mist Assessed	
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5/10/2018	SICHERY BURNESS	
5/10/2018	INITIALS KEB DATE 7/7/20	20
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PATENT REEL: 054145 FRAME: 0110

RECORDED: 07/17/2020