503858170 06/06/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3904819

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT				
CONVEYING PARTY D	ΑΤΑ	I					
		Name	Execution Da	ate			
JEFFREY HALTOM			05/31/2016				
THOMAS A. GALLANT			06/05/2016				
HEATH W. HENDRICKS	SON		05/30/2016				
LULIA ANN BARAKAT			05/30/2016				
RECEIVING PARTY DA							
Name:	VERIZ	ON PATENT AND LICENSING INC.					
Street Address:	ONE VERIZON WAY						
City:	BASKI	NG RIDGE		\neg			
State/Country:	NEW J	NEW JERSEY					
Postal Code:	07920						
PROPERTY NUMBERS Property Type		Number					
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		Number 15174870					
Property Type							
Property Type Application Number: CORRESPONDENCE D Fax Number:	ΟΑΤΑ	(571)432-0808					
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Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET NUME NAME OF SUBMITTER: SIGNATURE:	DATA De sent to provided	(571)432-0808 (571)432-0808 (571)432-0808 (571)4320800 aboice@harrityllp.com HARRITY & HARRITY, LLP 11350 RANDOM HILLS ROAD SUITE 600 FAIRFAX, VIRGINIA 22030 20160219 STEVEN W. HUDNUT (Steven W. Hudnut, Reg. No. 5	57,786/				

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DECLARATION AND ANSIGNMENT FOR PATENT APPLICATION

Patent Application Tale: ANALYZING CALL FORWARDING ACTIVITY

the patent application for which:

 $\overline{\mathbb{X}}$ is being filed concurrently betewith. Application Number to be assigned by the USPTO, or

was filed on ______ as United States Application Number _____ or PCT International Application Number

Declaration of Inventor

As the below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original investor or an original joint inventor of a claimed investion in the above-seferenced application, and
- I hereby schoowledge that any willful false statement mode in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged. I agree as follows:

A. Thereby assign to the Verizon legal entity identified below ("Assignee"), including its successors and assigns, my entire unrichwide right, title and interest in and to any and all inventions and other ideas described in the above-identified patent application, as well as in and to said application and all drivershal, continuing (in whole or mypart), substitute, renewal, reissue, provisional or other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign communes based on any of said inventions or ideas, or based on or claiming priority to and application, and in and so all original and reissued Letters Patent which have been or shall be filed in the United States and all foreign communes based on any of said inventions or ideas, or based on or claiming priority to and applications or registrations or registrations, and in and to all sights of priority resulting from the filing of any of said applications or registrations are dealy of the used States and foreign countries from any of said applications or registrations. This would be used of priority for and applications or registrations or registrations, and in and to all sights of priority resulting from the filing of any of said applications or registrations. Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations. The patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations. The shall be above for any of said applications or registrations are gravitationed applications are registrations and applications or registrations and to all sights of priority resulting from the filing of any of said applications or registrations, and in and to all sights with the models, industrial models, industrial property acception of the Patent Kights"). Letters Patent as income the filing of any of said applications of registrations, and any other form of

B 1 agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name: (ii) that I will execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights when requested by Assignee (or its successors and/or assigns) without compensation (but at Assignee's expense), (iii) that I appoint Assignee (acting through its representatives) as my attorney in-fact, such appointment being investigable and coupled with the interest in the Patent Rights, with full authority in my place and stead and in my name to take any action and to execute any document which Assignee may doem reasonably necessary or advisable to accomplish the purposes of this assignment, including the execution and filing of the papers identified in part (ii) in my name where permitted by law; (iv) w communicate to Assignee, its successors, assigns, representatives and agents, all fasts known to me relating to said Patent Rights and the history thereof, and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for adving in sectaring and maintaining proper protection for and Patent Rights and for vesting the to said Patent Rights in Assignee, its successors and assigns

C. I coverant with Assignee, its successors and assigns, that no assignment, grant, mortgage, license, is other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth benefit is possessed by me.

ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of bicaress at One Verizon. Way, Basking Ridge, NJ 87920 US

IN WITNESS to any agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor Jeffrey FIALTON

Address 11235 Whee Way (Way, Sector 70 A 46038, US 2 Dare 5/31/2016

PATENT REEL: 038822 FRAME: 0665

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: ANALYZING CALL FORWARDING ACTIVITY

the patent application for which:

\boxtimes	is	being f	iled	concurrently	herewith,	Applica	ation Num	ber to be	assigned by	the USPT	°O, or	
\Box	wa	is filed	on		as United	States A	pplication	n Number	· · ·	or PCT	International	Application
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Declaration of Inventor

As the below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine
 or imprisonment of not more than five (5) years, or both.

Inventor Assignment Acknowledgement

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

A. I hereby assign to the Verizon legal entity identified below ("Assignee"), including its successors and assigns, my entire worldwide right, title and interest in and to any and all inventions and other ideas described in the above-identified patent application, as well as in and to said application and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional or other applications or registrations for Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said inventions or ideas, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be filed in the United States and all foreign countries based on any of said inventions or ideas, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent which have been or shall be issued in the United States and foreign countries from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein shall include, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.

B. I agree (i) that Assignee may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that I will execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights when requested by Assignee (or its successors and/or assigns) without compensation (but at Assignee's expense); (iii) that I appoint Assignee (acting through its representatives) as my attorney-in-fact, such appointment being irrevocable and coupled with the interest in the Patent Rights, with full authority in my place and stead and in my name to take any action and to execute any document which Assignee may deem reasonably necessary or advisable to accomplish the purposes of this assignment, including the execution and filing of the papers identified in part (ii) in my name where permitted by law; (iv) to communicate to Assignee, its successors, assigns, representatives and agents, all facts known to me relating to said Patent Rights and the history thereof; and (v) to generally do everything which Assignee, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for said Patent Rights and for vesting title to said Patent Rights in Assignee, its successors and assigns.

C. I covenant with Assignce, its successors and assigns, that no assignment, grant, mortgage, license, or other agreement affecting the Patent Rights has been made to others by me, and that full right to convey the same as set forth herein is possessed by me.

ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Thomas A.GALLANT

Address: 1375 Almagre Peak Drive, Colorado Springs, CO 80921, US

Signature: Thomas & Gallart Date: 6/5/2016

PATENT REEL: 038822 FRAME: 0666

3

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: ANALYZING CALL FORWARDING ACTIVITY

the patent application for which:

is being filed concurrently herewith. Application Number to be assigned by the USPTO, or

was filed on ______as United States Application Number ______ or PCT International Application Number ______

Declaration of Inventor

As the below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
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IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Full legal name of Inventor: Heath W. HENDRICKSON

Address: 801 Addie Lane, McKinney, TX 75071, US Date 5/30/2016 Signature:

PATENT REEL: 038822 FRAME: 0667 ş

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: ANALYZING CALL FORWARDING ACTIVITY

the patent application for which:

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Nomber				

Declaration of Inventor

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- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
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IN WITNESS to my agreement to the foregoing Declaration of Inventor and Inventor Assignment Acknowledgement, I have executed as set forth below:

Date: 5/30/16

Full legal name of Inventor: Lulia Ann BARAKAT

Address: 5221 Spicewood Drive, McKinney, TX 75070, US

Signature:

PATENT REEL: 038822 FRAME: 0668

RECORDED: 06/06/2016