PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ying SUN	12/27/2012
Sankar SHANMUGAM	12/27/2012
Venkateswara R. GADDAM	03/12/2013

RECEIVING PARTY DATA

Name:	CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS
Street Address:	One Verizon Way
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13731416

CORRESPONDENCE DATA

Fax Number: 2027568087

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 703-351-3579

Email: patents@verizon.com, washington_ip_docket@mwe.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

Address Line 1: 1320 North Court House Road

Address Line 2: 9th Floor

Address Line 4: ARLINGTON, VIRGINIA 22201-2909

ATTORNEY DOCKET NUMBER:	20120722(050108-0737)
NAME OF SUBMITTER:	Babak Akhlaghi
Signature:	/babak akhlaghi/

PATENT REEL: 030252 FRAME: 0566 13731416

CH \$40 00

Date:	04/19/2013
Total Attachments: 7	
source=DEC_ASSN_20120722_050108-07	37#page1.tif
source=DEC_ASSN_20120722_050108-07	37#page2.tif
source=DEC_ASSN_20120722_050108-07	37#page3.tif
source=DEC_ASSN_20120722_050108-07	37#page4.tif
source=Dec_050108-0737#page1.tif	
source=Dec_050108-0737#page2.tif	
source=Dec. 050108-0737#nage3 tif	

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: PUSH NOTIFICATIONS FOR ENTERPRISE APPLICATIONS

the pate	ent application for which:
is be	eing filed concurrently herewith, Application Number to be assigned by the USPTO, or
was	s filed on as United States Application Number or PCT International
	ation Number
Declara	tion of Inventor
As a be	low named inventor, I hereby declare that:
Α.	I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
B.	The above-identified application was made or authorized to be made by me; and
C.	I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

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

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all 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 ideas, inventions, methods and improvements, 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, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned 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 Assignee, 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: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

1N WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Ying SUN		
Mailing Address: 2040 Lehigh St. APT. 202 Easton, PA 180)42	
Mailing Address: 2040 Lehigh St. APT. 202 Easton, PA 180 Signature:	_ Date:	12/27/2012
\mathcal{J}		
Full legal name of Inventor: Sankar SHANMUGAM		
Mailing Address: 108 Benjamin Ct, Dayton, NJ 08810		
Signature:	_ Date:	
Full legal name of Inventor: Venkateswara R. GADDAM		
Mailing Address: 7 Slack Ct, Bridgewater, NJ, 08807		
Signature:	_ Date:	

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: PUSH NOTIFICATIONS FOR ENTERPRISE APPLICATIONS

he 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 Internation Application Number	onal
Declaration of Inventor	
As a below named inventor, I hereby declare that:	
A. I believe I am the original inventor or an original joint inventor of the subject matter which claimed and for which a patent is sought by the above-identified patent application;	h is
B. The above-identified application was made or authorized to be made by me; and	
C. I hereby acknowledge that any willful false statements made in this declaration are punishable fine or imprisonment, or both, under 18 U.S.C. § 1001.	by

Inventor Assignment Acknowledgement

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

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all 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 ideas, inventions, methods and improvements, 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, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned 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 Assignee, 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: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

Signature: _____ Date: _____

Full legal name of Inventor: Venkateswara R. GADDAM

Mailing Address: 7 Slack Ct, Bridgewater, NJ, 08807

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

-2-

Docket No.: 20120722(050108-0737)

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

: Customer Number: 25537

Ying SUN et al.

Application No.: 13/731,416

Confirmation No.: 8312

Filed: December 31, 2012

Art Unit: 2447

For: PUSH NOTIFICATIONS FOR ENTERPRISE

APPLICATIONS

: Examiner: Not Yet Assigned

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Enclosed is the following item for filing in connection with the above-referenced Patent Application:

1. Executed Declaration.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0417, under Order No. 050108-0737.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

Babak Akhlaghi

Registration No. 68,489

Please recognize our Customer No. 25537 as our correspondence address.

500 North Capitol Street, N.W Washington, DC 20001 Phone: (202) 756-8327 BA:sm Facsimile: (202) 756-8087

Date:

APR 1 9 2013

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: PUSH NOTIFICATIONS FOR ENTERPRISE APPLICATIONS

the patent application for which:	
is being filed concurrently herewith, Application Number to be assigned by was filed on <u>December 31, 2012</u> as United States Application Number 13.	y the USPTO, or 7731,416.

Declaration of Inventor

As a below named inventor, I hereby declare that:

- A. I believe I am the original inventor or an original joint inventor of the subject matter which is claimed and for which a patent is sought by the above-identified patent application;
- B. The above-identified application was made or authorized to be made by me; and
- C. I hereby acknowledge that any willful false statements made in this declaration are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001.

Inventor Assignment Acknowledgement

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

- A. I have sold, assigned and transferred (directly or indirectly), and by this agreement do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements which are described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all 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 ideas, inventions, methods and improvements, 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, when requested, without charge to, but at the expense of, said Assignee, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to said Assignee, its successors, assigns, representatives and agents, all facts known to the undersigned 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 Assignee, 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: Cellco Partnership d/b/a Verizon Wireless with a place of business at One Verizon Way. Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing. I have executed as set forth below:

Full legal name of Inventor: Venkateswara R. GADDAM			
Mailing Address: 7 Slack Ct., Bridgewater, NJ 08807			
Signature:	_ Date:	3/12/2013	_