PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kapil Gupta	08/22/2011
Manohar R. Kesireddy	09/08/2011
Sharath B. Vaddempudi	09/08/2011
Syam S. Suri	09/13/2011
Sudarshan Chavva	08/31/2011
Ashok Kumar	08/25/2011

RECEIVING PARTY DATA

Name:	Verizon Patent and Licensing Inc.
Street Address:	One Verizon Way
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13233069

CORRESPONDENCE DATA

 Fax Number:
 (703)439-2658

 Phone:
 571-297-0007

 Email:
 pto@snyderllp.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Snyder, Clark, Lesch and Chung, LLP

Address Line 1: 950 Herndon Parkway

Address Line 2: Suite 365

Address Line 4: Herdon, VIRGINIA 20170

NAME OF SUBMITTER: Garth A. Clarke

PATENT

REEL: 026909 FRAME: 0473

OP \$40.00 13233069

501658724

Total Attachments: 8 source=20110458_Signed_Assignment_0021_0375#page1.tif source=20110458_Signed_Assignment_0021_0375#page2.tif source=20110458_Signed_Assignment_0021_0375#page3.tif source=20110458_Signed_Assignment_0021_0375#page4.tif source=20110458_Signed_Assignment_0021_0375#page5.tif source=20110458_Signed_Assignment_0021_0375#page6.tif source=20110458_Signed_Assignment_0021_0375#page7.tif source=20110458_Signed_Assignment_0021_0375#page8.tif

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal
entity identified below ("Assignee") and its successors and assigns, the entire worldwide right, title and
interest in and to any and all improvements which are described in the application for United States Letters
Patent entitled

SERVICE ALERT MESSAGES FOR CUSTOMER PREMISES COMMUNICATION DEVICES

l/we hereby authorize and request the Assignee, its insert here in the parentheses (Application Number _ date and application number of said application when leads to the parenthese of the parenthese in the parentheses (Application Number of the parenthese is a parenthese in the parenthese in the parenthese is a parenthese in the pare	13/233,069 , filed September 15, 2011) the filing	
which was filed on an	d assigned Application No.	
and in and to said application, and all divisional, coreissue, provisional, and all other applications for Le United States and all foreign countries on any of said application; and in and to all original and reissued pat States and foreign countries from any of said application the filing of any of said applications; and in and to Convention for the Protection of Industrial Property to	tters Patent which have been or shall be filed in the improvements or based on or claiming priority to said ents which have been or shall be issued in the United ions, and in and to all rights of priority resulting from all rights which may exist under the International	
d. agree that said Assignee may apply for and receive Letter that, when requested, without charge to, but at the experience legal representatives, to carry out in good faith the interval will execute all divisional, continuing (in whole or in applications on any and all said improvements; execut of attorney and other papers; communicate to said Assignets known to undersigned relating to said improvements which said Assignee, its successor for aiding in securing and maintaining proper patent property to said improvements and all applications for Letters I said Assignee, its successors and assigns; and	expense of, said Assignee, its successors, assigns and tent and purpose of this Assignment, the undersigned part), substitute, renewal, reissue, and all other patent e all rightful oaths, declarations, assignments, powers signee, its successors, assigns, and representatives, all vements and the history thereof; and generally doers, assigns or representatives shall consider desirable protection for said improvements and for vesting title	
 covenant with said Assignee, its successors, assigns as mortgage, license, or other agreement affecting the ri others by the undersigned, and that full right to conv undersigned. 	ghts and property herein identified has been made to	
N WITNESS to my/our agreement to the foregoing, I/we have	executed this Assignment as set forth below:	
Verizon entity (Assignee): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way, Basking Ridge, New Jersey 07920.		
ASSIGNORS: Signature: Kapil Gupta	Date: 08 22 2011	
Signature: Manohar R. Kesireddy	Date:	

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 2 of 2

Signature	: Sharath B. Vaddempudi	Date:	
	Sharath B. Vaddempudi		
Signature	<u> </u>	Date:	
_	Syam S. Suri		
Signature		Date:	
Signature	Sudarshan Chavva		
	1-	Date: 8 25	10011
Signature	Ashok Kumar	Date: 0 0 3	1 20 1

P:2

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 1 of 2

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignce") and its successors and assigns, the entire worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

SERVICE ALER'T MESSAGES FOR CUSTOMER PREMISES COMMUNICATION DEVICES

which has been executed by the unde	rsigned concurrently herewith, and in which case	
I/we hereby authorize and request the Assignee, its suc	cessors, assigns and/or legal representatives, to	
insert here in the parentheses (Application Number 13/ date and application number of said application when know	233,009 , filed September 15, 201) the filing	
and and application when the	wii.	
which was filed on and as	signed Application No.	
and in and to said application, and all divisional, continuous reissue, provisional, and all other applications for Letters United States and all foreign countries on any of said imprapplication; and in and to all original and reissued patents States and foreign countries from any of said applications, the filing of any of said applications; and in and to all Convention for the Protection of Industrial Property to any	Patent which have been or shall be filed in the overnents or based on or claiming priority to said which have been or shall be issued in the United and in and to all rights of priority resulting from rights which may exist under the International	
II. agree that said Assignee may apply for and receive Letters Pat that, when requested, without charge to, but at the expen legal representatives, to carry out in good faith the intent will execute all divisional, continuing (in whole or in part) applications on any and all said improvements; execute all of attorney and other papers; communicate to said Assigne facts known to undersigned relating to said improveme everything possible which said Assignee, its successors, at for aiding in securing and maintaining proper patent prote to said improvements and all applications for Letters Paten said Assignee, its successors and assigns; and	se of, said Assignee, its successors, assigns and and purpose of this Assignment, the undersigned is substitute, renewal, reissue, and all other patent rightful oaths, declarations, assignments, powers its successors, assigns, and representatives, all ents and the history thereof; and generally dossigns or representatives shall consider desirable ction for said improvements and for vesting title	
III. covenant with said Assignee, its successors, assigns and lo mortgage, license, or other agreement affecting the rights others by the undersigned, and that full right to convey the undersigned.	and property herein identified has been made to	
IN WITNESS to my/our agreement to the foregoing, I/we have exec	cuted this Assignment as set forth below:	
Verizon entity (Assignce): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way, Busking Ridge, New Jersey 07920.		
ASSIGNORS:		
Signature: Oa Kapil Gupta	te:	
Signature: Da	tc: 09/08/2011.	

P:3

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 2 of 2

Signature: U-Sura J- Sharath B. Vaddempudi	Date: 09/08/2011
Signature; Syam S. Suri	Date:
Signature: Sudarshan Chavva	Date:
Signature:	Date:

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned:

I. have sold, assigned and transferred, and by the presents do hereby sell, assign, and transfer, to the Verizon legal entity identified below ("Assignee") and its successors and assigns, the entire worldwide right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

SERVICE ALERT MESSAGES FOR CUSTOMER PREMISES COMMUNICATION DEVICES

Which has been executed by the undersigned concurrently herewith, and in which case

	insert here in the parentheses (Application Number <u>13/233.069</u> , filed <u>September 15, 2011</u>) the filing date and application number of said application when known.		
	which was filed on and	assigned Application No.	
	and in and to said application, and all divisional, con reissue, provisional, and all other applications for Lette United States and all foreign countries on any of said im application; and in and to all original and reissued paters States and foreign countries from any of said application the filing of any of said applications; and in and to a Convention for the Protection of Industrial Property to a	ers Patent which have been or shall be filed in the approvements or based on or claiming priority to said ats which have been or shall be issued in the United ans, and in and to all rights of priority resulting from all rights which may exist under the International	
ll. agre	II. agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for Letters Patent and all Letters Patent on said improvements, in said Assignee, its successors and assigns; and		
III. covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein identified has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.			
IN WITNESS to my/our agreement to the foregoing, I/we have executed this Assignment as set forth below:			
Verizon entity (Assignee): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way, Basking Ridge, New Jersey 07920.			
ASSIG1	NORS:		
Signatu	re;Kapil Gupta	Date:	
Signatu	Manohar R. Kesireddy	Date:	

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 2 of 2

Signature:		1.45°.	
Sharath B. Vadden	puo:		
Signature:		Date:	, <u>.</u>
Syam S. Suri			
Signature: Sul	enha eV	Date: 08/31/1	L
Sudarshan Chavva	**	1 /	
Signature:		Date:	
Ashok Kumar			

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	I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number 13/233.069, filed September 15, 2011) the filing date and application number of said application when known.		
	which was filed on and assigned Application No.		
	and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements or based on or claiming priority to said application; and in and to all original and reissued patents which have been or shall be issued in the United States and foreign countries from any of said applications, and in and to all rights of priority resulting from the filing of any of said applications; and in and to all rights which may exist under the International Convention for the Protection of Industrial Property to any of the foregoing;		
II. agr	that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other paten applications on any and all said improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to undersigned relating to said improvements and the history thereof; and generally de everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for Letters Patent and all Letters Patent on said improvements, in said Assignee, its successors and assigns; and		
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ASSIG	NORS:		
Signatu	re: Date: Date:		
Signatu	Manohar R. Kesireddy		

Verizon Invention Assignment for Verizon Reference No.: 20110458 Page 2 of 2

Signature:	Date:
Sharath B. Vaddempudi Signature: Syam S. Sun	Date: 9/13/2011
Signature: Sudarshan Chavva	Date:
Signature:	Date:

PATENT REEL: 026909 FRAME: 0482

RECORDED: 09/15/2011