502048537 09/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Patricia R. CHANG	07/31/2012
Jack T. TANG	07/31/2012
James A. WALES	07/31/2012

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:	13603840

CORRESPONDENCE DATA

Fax Number: 5714320808 Phone: 571-432-0800

Email: rwideman@harrityllp.com

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

Mail.

Correspondent Name: Harrity & Harrity, LLP
Address Line 1: 11350 Random Hills Road

Address Line 2: Suite 600

Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	20110825
NAME OF SUBMITTER:	James M. Olsen

Total Attachments: 2

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PATENT REEL: 028899 FRAME: 0580 OP \$40 00 13603840

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

MULTICARRIER WIRELESS SERVICE SELECTION

Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignee, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number $\underline{13/603,840}$, filed $\underline{-09/05/2012}$) 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. 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): Cellco Partnership d/b/a Verizon Wireless, having a place of business at One Verizon Way, Basking Ridge, NJ 07920.
ASSIGNORS:
Signature: Date: 7/3//12 Patricia R. CHANG
Signature: Date: 131 2
Signature: Date:

PATENT REEL: 028899 FRAME: 0581

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

MULTICARRIER WIRELESS SERVICE SELECTION

I/we hereby authorize and request the Assignee, it	undersigned concurrently herewith, and in which case s successors, assigns and/or legal representatives, to 13/603,840, filed 09/05/2012) the filing known.
which was filed ons	nd assigned Application No.
reissue, provisional, and all other applications for L United States and all foreign countries on any of said application; and in and to all original and reissued pa States and foreign countries from any of said applica	continuing (in whole or in part), substitute, renewal, etters Patent which have been or shall be filed in the improvements or based on or claiming priority to said stents which have been or shall be issued in the United tions, and in and to all rights of priority resulting from to all rights which may exist under the International or any of the foregoing;
legal representatives, to carry out in good faith the in will execute all divisional, continuing (in whole or in applications on any and all said improvements; executof attorney and other papers; communicate to said Asfacts known to undersigned relating to said improvements; executing possible which said Assignee, its success for aiding in securing and maintaining proper patent	expense of, said Assignee, its successors, assigns and expense of, said Assignee, its successors, assigns and itent and purpose of this Assignment, the undersigned part), substitute, renewal, reissue, and all other patent ite all rightful oaths, declarations, assignments, powers assignee, its successors, assigns, and representatives, all overents and the history thereof, and generally do ors, assigns or representatives shall consider desirable protection for said improvements and for vesting title Patent and all Letters Patent on said improvements, in
	and legal representatives that no assignment, grant, ights and property herein identified has been made to vey the same as herein expressed is possessed by the
IN WITNESS to my/our agreement to the foregoing, I/we have	e executed this Assignment as set forth below:
Verizon entity (Assignee): <u>Cellco Partnership d/b/a Verizon V</u> Way, Basking Ridge, NY 07920.	Vireless, having a place of business at One Verizon
ASSIGNORS:	
Signature:	Date:
Patricia R. CHANG Signature:	Date:
Jack T. TANG	Date: 7/3///2
James A. WALES	

PATENT REEL: 028899 FRAME: 0582

RECORDED: 09/05/2012