PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David D'Englere	12/08/2008

RECEIVING PARTY DATA

Name:	Verizon Corporate Resources Group LLC
Street Address:	One Verizon Way
City:	Basking Ridge
State/Country:	NEW JERSEY
Postal Code:	07920

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12334102

CORRESPONDENCE DATA

Fax Number: (703)351-3665

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

Phone: 7033513579

Email: patents@verizon.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: 65632-0577

NAME OF SUBMITTER: Michael B. Stewart

Total Attachments: 2

source=r0572145#page1.tif source=r0571856#page1.tif

> PATENT REEL: 021973 FRAME: 0351

500729683

:H 840.00

RECORDATION FORM COVER SHEET				
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.			
Name of conveying party(ies):	2. Name and address of receiving party(ies)			
David D'Englere	Verizon Corporate Resources Group Name: LLC			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:			
3. Nature of conveyance/Execution Date(s):				
Execution Date(s): December 8, 2008	One Verizon Way			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City: Basking Ridge			
Government Interest Assignment	State: New Jersey			
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 07920			
Other	Additional name(s) & address(es) Yes X No attached?			
A. Patent Application No.(s) 12/334,102 Additional numbers attached?	B. Patent No.(s) Yes X No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: Verizon Legal Department Patent Management Group	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00			
Internal Address: Atty. Dkt.: 20080161 Street Address: 1515 Courthouse Road Suite 500	X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)			
City: Arlington	8. Payment Information			
State: VA Zip: 22201				
Phone Number: (703) 351-3586				
Fax Number: (703) 351-3665	Deposit Account Number 18-0013			
Email Address: angela.trafton@verizon.com	Authorized User Name Michael B. Stewart			
9. Signature:	5			
/Michael B. Stewart/ Signature	December 12, 2008 Date			
Michael B. Stewart - 36,018	Total a subsuration and all and a subsuration			
Name of Person Signing	sheet, attachments, and documents:			

Verizon Invention Assignment for Verizon Reference No.: 20080161 Page 1 of 1

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 right, title and interest in and to any and all improvements which are described in the application for United States Letters Patent entitled

POINT CODE TO BILLING ID

I/we hereby authorize and request the Assignee, its successors, as insert here in the parentheses (Application Number, date and application number of said application when known.	signs and/or legal representatives, to	
which was filed on and assigned App	lication No.	
and in and to said application, and all divisional, continuing, substituall other application for Letters Patent which have been or shall be fill countries on any of said improvements or based on said application; patents which have been or shall be issued in the United States an applications, and in and to all rights of priority resulting from the fill and to all rights which may exist under the International Convent Property to any of the foregoing;	ed in the United States and all foreign Angula and in and to all original and reissued got of d foreign countries from any of said ang of any of said applications; and in	o l
II. agree that said Assignee may apply for and receive Letters Patent for improvements, without charge to, but at the expense of, said Assignee representatives, to carry out in good faith the intent and purpose of the execute all divisional, continuing, substitute, renewal, reissue, and all said improvements; execute all rightful oaths, assignments, possible communicate to said Assignee, its successors, assigns, and representative to said improvements and the history thereof; and generall Assignee, its successors, assigns or representatives shall consider maintaining proper patent protection for said improvements and for vall applications for patents and all patents on said improvements, assigns; and	this Assignment, the undersigned will lother patent application on any and owers of attorney and other papers; atives, all facts known to undersigned y do everything possible which said desirable for aiding in securing and vesting title to said improvements and	
III. covenant with said Assignee, its successors, assigns and legal repres mortgage, license, or other agreement affecting the rights and proper others by the undersigned, and that full right to convey the same as undersigned.	ty herein identified has been made to	i .
IN WITNESS to my/our agreement to the foregoing, I/we have executed this A	ssignment as set forth below:	
Verizon entity (Assignee): Verizon Corporate Resources Group LLC having Way, Basking Ridge, NJ 07920.	g a place of business at One Verizon	
ASSIGNORS:		
Signature: David D'Englere Date: 12/0	8/2008	
David D'Englere	The same of the sa	
	The second secon	

RECORDED: 12/12/2008

PATENT

4

etti olganisisti. Sette (iga 1774)

REEL: 021973 FRAME: 0353