# PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYP	JBMISSION TYPE: NEW ASSIGNMENT			
NATURE OF CON	VEYANCE:	ASS	ASSIGNMENT	
CONVEYING PAR	TY DATA			
		Name	Execution Date	
Frank M. Shannon	I		08/20/2009	
Roman Krzanowsł	 <i< td=""><td></td><td>08/13/2009</td><td></td></i<>		08/13/2009	
Vincent A. Alesi			08/13/2009	
William J. Bjorkma	in		08/27/2009	
RECEIVING PART	Y DATA			
Name:	Verizon Pater	nt and Licens	sing Inc.	
Street Address:	One Verizon	One Verizon Way		
City:	Basking Ridg			
State/Country:	NEW JERSE			
Postal Code:	07920			
PROPERTY NUME	][		Number	
Application Number: 12549733				
		12040700		
CORRESPONDEN	CE DATA			
Fax Number:	(703)35	1-3665		
-	vill be sent via US	Mail when th	he fax attempt is unsuccessful.	
	703-351			
		patents@verizon.com		
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Email: Correspondent Nar	me: VERIZO	N PATENT	MANAGEMENT GROUP	
Email: Correspondent Nar Address Line 1:	me: VERIZO 1320 No	N PATENT	MANAGEMENT GROUP	
	me: VERIZO 1320 No 9th Floo	N PATENT   orth Court Ho r	MANAGEMENT GROUP	

 ATTORNEY DOCKET NUMBER:
 20090243

 NAME OF SUBMITTER:
 Glenn Snyder

Total Attachments: 8
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Verizon Invention Assignment for Verizon Reference No.: 20090243 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 ("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

#### LINK AGGREGATION PROTECTION

Which has been executed by the undersigned concurrently herewith, and in which case I/we hereby authorize and request the Assignce, its successors, assigns and/or legal representatives, to insert here in the parentheses (Application Number <u>12/549,733</u>, filed <u>August 28, 2009</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, 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 (Assignce): Verizon Patent and Licensing Inc., having a place of business at One Verizon Way, Basking Ridge, NJ 07920.

ASSIGNORS:

Unnon \_\_\_\_\_ Date: 8/20/ Signature: Frank M. Shannon

Signature:

Roman Krzanowski

Date:

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Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 2 of 2

Signature:	
· •	 

Vincent A. Alesi

Date: \_\_\_\_\_

Signature:

William A. Bjorkman

Date:

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Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 1 of 2

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ASSIGNORS:		
Signature:	Frank M. Shannon	Date:
Signature:	Roman Krzanowski	Date:

Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 2 of 2

M' Signature: Vincent A. Alesi

Date: 8.13.09

Date: \_\_\_\_\_

Signature:\_\_\_\_\_

William A. Bjorkman

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Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 1 of 2

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	Frank M. Shannon		
Signature:		Date:	
U	Roman Krzanowski		

Aug 27 09 10:38a Bill Bjorkman

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Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 2 of 2

Signature:		Date:
	Vincent A. Alesi	
Signature:	William A. Bjorkman	Date: 8/27/09

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Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 1 of 2

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ASSIGNORS:

Signature:		Date:	
	Frank M. Shannon		
Signature:	Kinen Krzanowski	Date:	13.09

#### Verizon Invention Assignment for Verizon Reference No.: 20090243 Page 2 of 2

Signatur	e:Vincent A. Alesi	<u> </u>	Date:	
Signatu	re:William A. Bjorkman		Date:	

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**RECORDED: 08/28/2009**