PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIN YANG	02/24/2014
DEEPAK KAKADIA	02/24/2014
KENT W. HUGHES	02/24/2014
THOMAS H TAN	03/07/2014

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:	14207040

CORRESPONDENCE DATA

Fax Number:

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

Phone: 703-351-3579

Email: patents@verizon.com

Correspondent Name: VERIZON PATENT MANAGEMENT GROUP

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Address Line 2: 9TH FLOOR

Address Line 4: ARLINGTON, VIRGINIA 22201-2909

ATTORNEY DOCKET NUMBER:	20131338
NAME OF SUBMITTER:	SAJID R. ANSARI
SIGNATURE:	/Sajid R. Ansari/
DATE SIGNED:	03/12/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 8

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DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent A	Application Title: DATA FLOW TRANSMISSION VIA AGGREGATED BANDS
⊠ is be □ was	nt application for which: ing filed concurrently herewith, Application Number to be assigned by the USPTO, or filed on as United States Application Number or PCT International tion Number
<u>Declara</u>	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;
В.	The above-identified application was made or authorized to be made by me; and
Ċ.	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.
7	A!

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: Verizon Patent and Licensing Inc., a Delaware Corporation 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: Jin Yang		
Mailing Address: 8 Honey Hill Road, Orinda, Californ	nia 94563, United St	ates
Signature:	Date:	2/24/2014

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent A	pplication Title:	DATA FLOW TRANSMISSION VIA AGGREGATED BANDS
is bei		ntly herewith, Application Number to be assigned by the USPTO, or as United States Application Number or PCT International
Declarati	on of Inventor	
As a belo	w named invento	r, I hereby declare that:
		te original inventor or an original joint inventor of the subject matter which is which a patent is sought by the above-identified patent application;
8.	The above-identi	fied application was made or authorized to be made by me; and
		edge that any willful false statements made in this declaration are punishable by tent, or both, under 18 U.S.C. § 1001.
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

IN WITNESS to my agreement to the foregoing, I have	e executed as set forth below:
Full legal name of Inventor: Deepak Kakadia	
Mailing Address: 4588 Banton Street, Antioch, Califor	rnia 94531, United States
Signature:	Date: Feb 24 2014

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent App	blication Title: DATA FLOW TRANSMISSION VIA AGGREGATED BANDS
⊠ is being □ was fi	application for which: g filed concurrently herewith, Application Number to be assigned by the USPTO, or led on as United States Application Number or PCT International n Number
Declaratio	n of Inventor
As a belov	v named inventor, I hereby declare that:
	believe I am the original inventor or an original joint inventor of the subject matter which is aimed and for which a patent is sought by the above-identified patent application;
в. Т	he above-identified application was made or authorized to be made by me; and
	hereby acknowledge that any willful false statements made in this declaration are punishable by ne or imprisonment, or both, under 18 U.S.C. § 1001.
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation 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: Kent W Hughes	
Mailing Address: 5830 (vanhoe Road, Oakland, Califo	ornia 94618, United States
Signature: Slugur House	Date: 24 February 2014
Signature.	

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent .	Application Title: DATA FLOW TRANSMISSION VIA AGGREGATED BANDS
⊠ is b waa	ent application for which: eing filed concurrently herewith, Application Number to be assigned by the USPTO, or s filed on as United States Application Number or PCT International ation Number
Declara	ation of Inventor
As a bo	low 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;
В,	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.

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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation 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: Thomas H. Tan

Mailing Address: 1302 Harefield Ct. San Jose, California 95131, United States

RECORDED: 03/12/2014

PATENT

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