PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Deepak Kakadia	07/10/2013
Lalit Kotecha	07/09/2013

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:	13795842

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	65632-0842
NAME OF SUBMITTER:	Andrea Blendea
Signature:	/Andrea Blendea/
Date:	07/19/2013
	PATENT

502426532 REEL: 030839 FRAME: 0261

13795842

CH \$40.00

	This document serves as an Oath/Declaration (37 CFR 1.63).
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PATENT REEL: 030839 FRAME: 0262

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: PACKET LOSS RECOVERY
the patent application for which:
☐ is being filed concurrently herewith, Application Number to be assigned by the USPTO, or ☐ was filed on March 12, 2013 as United States Application Number 13/795,842 or PCT International Application Number
Declaration of Inventor

As a below 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;
- B. 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.

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.

One Verizon Way

Basking Ridge, NJ 07920

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Deepak Kakadia

Mailing Address: 32517 Spanish Bay Ct, Union City, CA 94587

Signature:

DECLARATION AND ASSIGNMENT FOR UTILITY PATENT APPLICATION

Patent Application Title: PACKET LOSS RECOVERY	
the patent application for which: is being filed concurrently herewith, Application Number to be assigned by the USPTO, or was filed on March 12, 2013 as United States Application Number 13/795,842 or PCT Internati Application Number	onal

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- 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.
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- 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.

One Verizon Way

Basking Ridge, NJ 07920

IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Lalit Kotecha

Mailing Address: 5528 Thayer Lane, San Ramon, CA 94582

Signature:

Date: 07/09/2013