

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Raul I. Aldrey</td> <td>12/12/2012</td> </tr> <tr> <td>Donald H. Relyea</td> <td>12/21/2012</td> </tr> <tr> <td>Venkata S. Adimatyam</td> <td>12/30/2012</td> </tr> <tr> <td>Kishore Tallapaneni</td> <td>12/27/2012</td> </tr> <tr> <td>Michael R. Oliver</td> <td>12/27/2012</td> </tr> <tr> <td>George M. Higa</td> <td>12/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Raul I. Aldrey	12/12/2012	Donald H. Relyea	12/21/2012	Venkata S. Adimatyam	12/30/2012	Kishore Tallapaneni	12/27/2012	Michael R. Oliver	12/27/2012	George M. Higa	12/27/2012
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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															
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13731928</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13731928										
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Application Number:	13731928														
CORRESPONDENCE DATA															
Fax Number:	8018128129														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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ATTORNEY DOCKET NUMBER:	20120688														

OP \$40.00 13731928

NAME OF SUBMITTER:

Jeffrey R. Jeppsen

Total Attachments: 12

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**DECLARATION AND ASSIGNMENT
FOR UTILITY PATENT APPLICATION**

Patent Application Title: DIGITAL VIDEO RECORDING ("DVR") DATA EXCHANGE SYSTEMS
AND METHODS

the patent application for which:

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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.
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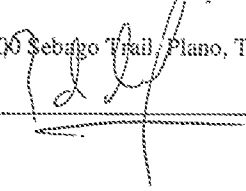
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ASSIGNEE: Verizon Patent and Licensing Inc., a Delaware Corporation with a place of business at One Verizon Way, Basking Ridge, NJ 07920 US

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

Full legal name of Inventor: Raul I. Aldrey

Mailing Address: 4600 Sebago Trail, Plano, TX 75093 US

Signature:  Date: 12/21/12

**DECLARATION AND ASSIGNMENT
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Patent Application Title: DIGITAL VIDEO RECORDING (“DVR”) DATA EXCHANGE SYSTEMS AND METHODS

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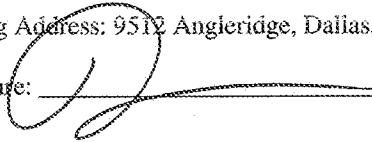
IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Donald H. Reilyea

Mailing Address: 9512 Angieridge, Dallas, TX 75238 US

Signature: _____

Date: _____

 12/21/2012

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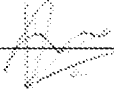
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IN WITNESS to my agreement to the foregoing, I have executed as set forth below:

Full legal name of Inventor: Venkata S. Adimatyam

Mailing Address: 5305 N. MacArthur Blvd., Apt. #2009, Irving, TX 75036

Signature:  _____ Date: 12/30/2012

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

Full legal name of Inventor: Kishore Tallapaneni

Mailing Address: 3208 Kent Dr., Flower Mound, TX 75022 US

Signature:  Date: 12/27/2012

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

Full legal name of Inventor: Michael R. Oliver

Mailing Address: 1226 Park Ave., Apt. 1, Hoboken, NJ 07030 US

Signature: _____ Date: 12/27/12

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Mailing Address: 9301 Dark Forest Dr., Plano, TX 75025 US

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