

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Technische Universitaet Berlin	07/23/2013
RECEIVING PARTY DATA	
Name:	Deutsche Telekom AG
Street Address:	Friedrich-Ebert-Allee 140
City:	Bonn
State/Country:	GERMANY
Postal Code:	53113
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12413815
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ATTORNEY DOCKET NUMBER:	811866
NAME OF SUBMITTER:	Erik R. Swanson
Signature:	/Erik R. Swanson/
Date:	08/06/2013
Total Attachments: 2 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif	

CH \$40.00 12413815

## ASSIGNMENT

**WHEREAS**, Technische Universitaet Berlin, having an address at Strasse des 17. Juni 135; 10623 Berlin; Germany,

hereinafter referred to as Assignor, owns a certain invention entitled:

### AUDIO-VISUAL QUALITY ESTIMATION

described in U.S. Patent Application Serial No. 12/413,815, filed on March 30, 2009, in the United States and

**WHEREAS**, Deutsche Telekom AG, having an address at Friedrich-Ebert-Allee 140; 53113 Bonn; Germany,

hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

**NOW, THEREFORE**, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, Assignor assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and Assignor does hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

**UPON SAID CONSIDERATION**, Assignor conveys to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

**ASSIGNOR DOES HEREBY COVENANT** and agree with the Assignee that Assignor will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

By signing below, the named individuals are making a declaration that they are officers or authorized representatives of their respective organizations and have full authority to act on their behalf, and that the above statements are true.

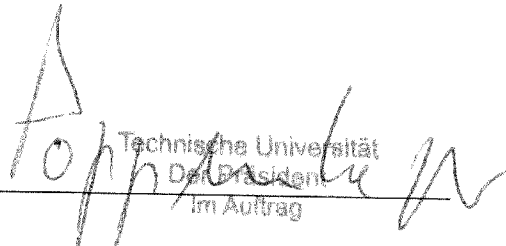
For Assignor Technische Universitaet Berlin:

Date Berlin 23.7.2013

By

Name:

Title:

  
Technische Universität  
Der Präsident  
im Auftrag  
Bernd Poppenheger  
Patents & Contracts

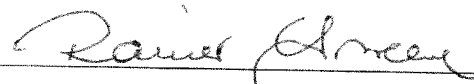
For Assignee Deutsche Telekom AG:

Date Berlin, 29.07.2013

By

Name:

Title:

  
Rainer Strehse  
european patent attorney  
(Allg. Vollm. EPA No. 34335)