Appendix B

Software Submission

Note: This form is subject to the Intellectual Property Rights Policy (the "IPR Policy") of Broadband Forum (the "Forum"), and the related Policies and Procedures document of the Forum (the "Rules of Procedure"). All capitalized terms used in this form are intended to have the meanings given to them in the IPR Policy or the Rules of Procedure.

By making this Software Submission, Submitter represents and warrants that he/she has the necessary rights and authority to make the commitments set forth below.

A. This form relates to (you must choose one):		
\boxtimes	All Software the undersigned Submitter may WT-369 P	contribute to the roject.
	The Software described in an attachment to	this form.
B. Copyright elections (you must choose one):		
Submitter accepts and agrees to one of the following options for any Software Submitted by it:		
	Copyright Assignment. Contingent upon Sin a Draft Specification that is declared at Finassigns to the Forum all copyright rights and Submission(s). Such assignment is made execusive licenses or other non-exclusive rig Software Submission(s). SUCH SOFTWARE FORUM BY THE SUBMITTER AND ITS CONTOR IMPLIED WARRANTIES, INCLUDING, BUTWARRANTIES OF MERCHANTABILITY AND FARE DISCLAIMED. IN NO EVENT SHALL THE BE LIABLE FOR ANY DIRECT, INDIRECT, INCCONSEQUENTIAL DAMAGES (INCLUDING, BOF SUBSTITUTE GOODS OR SERVICES; LOS BUSINESS INTERRUPTION), HOWEVER CALLIABILITY, WHETHER IN CONTRACT, STRICT NEGLIGENCE OR OTHERWISE) ARISING IN SOFTWARE SUBMISSION, EVEN IF ADVISED DAMAGE.	nal Ballot readiness, Submitter hereby it copyright interests in its Software expressly subject to any pre-existing non-ints already granted with respect to such SUBMISSION IS PROVIDED TO THE RIBUTORS "AS IS" AND ANY EXPRESS IT NOT LIMITED TO, THE IMPLIED FITNESS FOR A PARTICULAR PURPOSE, SUBMITTER OR ITS CONTRIBUTORS CIDENTAL, SPECIAL, EXEMPLARY, OR BUT NOT LIMITED TO, PROCUREMENT ISS OF USE, DATA, OR PROFITS; OR USED AND ON ANY THEORY OF ILIABILITY, OR TORT (INCLUDING ANY WAY OUT OF THE USE OF THIS

This copyright assignment is subject to the Forum granting the following copyright grant-back license as set forth below:

Copyright Grant-Back License. Upon the Copyright Assignment described above occurring, the Forum hereby grants to Submitter a non-exclusive, irrevocable, perpetual, worldwide, royalty-free, sublicenseable and transferable copyright license to use, copy, prepare derivative works of, modify, distribute directly or indirectly through multiple tiers, publicly perform and publicly display by all means now known or later discovered, and/or otherwise fully exploit its Software Submission(s) and any derivative works thereof or modifications created thereto for any purpose or use.

913411.2 822398.4



Copyright License Grant. Contingent upon Submitter's Software Submission(s) being included in a Draft Specification that is declared to be at Final Ballot readiness, Submitter hereby grants to BBF and any Implementer and User a BSD 3-clause License to its copyrights.

IN WITNESS WHEREOF, the Submitter has executed this Submission Form through its duly authorized Representative.

Submitter: Google Inc.

By: War Drummon Ditle: UP, Gregorian

To be completed by the Forum if the Submitter has selected the Copyright Assignment with Copyright Grant-Back License option above:

IN WITNESS WHEREOF, the Broadband Forum has executed this Submission Form through its duly authorized representatives.

BROADBAND FORUM:

Title: CEO

Date: January 27, 2017