

Appendix A

Broadband Forum

INTELLECTUAL PROPERTY RIGHTS IDENTIFICATION FORM

This form MUST be used by a Representative required or desiring to make a disclosure of IPR at any time prior to the date that a Project declares a Draft Specification to be at Final Ballot readiness. Disclosure of Necessary Claims that will not be Licensed is REQUIRED and disclosure of Necessary Claims that will be Licensed is elective.

NOTE: All blanks must be completed in order for this form to be given consideration. 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.*

Name of Member:	Trinity College Dublin
Name of Representative Completing this Form on Behalf of Member:	Marco Ruffini
Mailing Address of Representative:	Computer Science, Trinity College Dublin, Ireland
Email Address of Representative:	marco.ruffini@tcd.ie
Draft Specification to which this Identification Form relates:	WT-402

A. The Representative hereby represents the following on behalf of him/herself and the Member, as the context requires:

1. The Representative is authorized to complete and submit this Identification Form on behalf of the Member, and to make the following representations and warranties.
2. The Representative and the Member have each reviewed the IPR Policy and Rules of Procedure, and agree that this Identification Form is being completed and submitted in full compliance with the same.
3. The Member hereby asserts that it has become aware that it Owns Necessary Claim(s) (other than under its own Submissions, in the case of the first option below) relating to the Draft Specification under development by the above Project, and asserts:

- that no guarantee of License rights is made (or that such rights will in fact be denied in some or all cases) as to the Necessary Claims Owned by it and identified on **Exhibit A**, together with the portions of the Draft Specification that would result in such infringement.
- that it is willing to License, and has identified such claims on **Exhibit A**, together with the portions of the Draft Specification that would result in such infringement.

NOTE: You may elect one option for some Necessary Claims and the other option for other Necessary Claims, so long as the attached Exhibit is completed properly.

4. If the Member has become aware of potentially Necessary Claims owned by third parties relating to the Draft Specification under development by the above Project, it has identified such claims on **Exhibit A**, together with the portions of the Draft Specification that would result in such infringement.

This Identification Form has been submitted on 2 October, 2018.

Name of Member

By: Marco Ruffini
Signature of Representative

Name: 

Exhibit A

WITHHELD IPR

Jurisdiction and Patent Number	Necessary Claim	Affected Portion of Draft Specification

AVAILABLE IPR

Jurisdiction and Patent Number	Necessary Claim	Affected Portion of Draft Specification
PCT/EP2018/056767 European Patent Office, The Hague	Claims 1 to 12	Sections 4.1, 8.1, 8.2, 8.3
SYSTEM AND METHOD FOR DYNAMIC BANDWIDTH ASSIGNMENT (DBA) VIRTUALIZATION IN A MULTI-TENANT PASSIVE OPTICAL NETWORK		

THIRD PARTY IPR

List here all Necessary Claim(s) Owned by third parties, to the extent of your knowledge.

Jurisdiction and Patent Number	Necessary Claim	Affected Portion of Draft Specification