

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
Email Address of Representative:	Marco.ruffini@tcd.ie
Draft Specification to which this Identification Form relates:	WT370 and WT384

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 29 August, 2017.

Name of Member

By: Marco Ruffini  
Signature of Representative

Name: Marco Ruffini



**TECHNOLOGY TRANSFER OFFICE**  
The Provost, Fellows, Foundation Scholars,  
and the other members of Board,  
of the College of the Holy and Undivided  
Trinity of Queen Elizabeth near Dublin

DR EMILY VEREKER  
SENIOR PATENTS AND LICENSING  
MANAGER

**Exhibit A**

**WITHHELD IPR**

<b>Jurisdiction and Patent Number</b>	<b>Necessary Claim</b>	<b>Affected Portion of Draft Specification</b>

**AVAILABLE IPR**

<b>Jurisdiction and Patent Number</b>	<b>Necessary Claim</b>	<b>Affected Portion of Draft Specification</b>
UK priority filing 1704185.6	Claims 1 to 9	Section 4.5.1,4.5.2,4.5.3 of WT370
System and method for Dynamic Bandwidth Assignment (DBA) virtualisation in a multi-tenant passive optical network		Section 4.3.6.2,4.3.6.3 of WT384

**THIRD PARTY IPR**

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

<b>Jurisdiction and Patent Number</b>	<b>Necessary Claim</b>	<b>Affected Portion of Draft Specification</b>