12. Exhibit A: Submission of Technology Form

NOTE: A Submission must be accompanied by a completed Submission of Technology Form only if the Submitter asserts that any Patent(s) Owned or applied for by it contain Necessary Claim(s) that would be Necessarily Infringed by an implementation of the Specification/Standard listed below, and the Submitter wishes to reserve the right to charge a royalty or other fee with respect to one or more such Necessary Claims. All blanks shall be completed in order for this Submission to be given consideration. This Submission is subject to all such guidelines, policies and procedures of VESA as may currently be in force. All terms capitalized and italicized are intended to have the meanings given to them in Section 2 of VESA Policy # 200C.

| Name of Submitting Organization ("Submitter"): | Broadcom Corporation |
|---|---|
| Name of Person Completing this Form on Behalf of Submitter ("Representative"): | Bradley D. Blanche, Associate General Counsel |
| Mailing Address of Representative: | 5300 California Ave., Irvine, CA 92617 |
| Email Address of Representative: | sso-support-list@broadcom.com |
| Specification/Standard Request for Proposal or request for Information to which this <i>Submission</i> relates, if any (the "RFP/RFI"): | VESA DSC v1.2, VESA Display Stream Compression Standard v1.2 |

- A. The *Representative* hereby represents the following on behalf of him/herself and the *Submitter*, as the context requires:
 - 1. The *Representative* is authorized to make the *Submission* attached hereto as **Exhibit A.1** on behalf of the *Submitter*, and to make the following representations and warranties.
 - 2. The *Submitter* has reviewed VESA Policy # 200C and the other VESA Policies referenced in that policy (the "Policies") and agrees that its *Submission* is being made in full compliance with those Policies.
 - 3. The *Submitter* hereby irrevocably agrees that, if its *Submission*, in whole or in part, is finally approved by VESA for incorporation into the *Specification/Standard*, that on request it shall license all *IPR* Owned by it on the following terms:
 - (i) The license shall be perpetual, subject to the revocation provision in section 6.2 (or until the expiry of its *Necessary Claim(s)*, as the case may be), non-exclusive and worldwide, and shall be made available to those (*Members* and non-members alike) desiring to use or implement the *Specification/Standard* referenced above; provided, however, that with respect to *Patent* claims, such

license shall extend only to such *Necessary Claims* in the *Submission* as would be *Necessarily Infringed* by an implementation of such *Specification/Standard* in its final, approved form; and

- (ii) All terms and conditions in such license shall be *RAND* (Reasonable and Non-Discriminatory).
- 4. Identified on Exhibit A.1 are all *Patent(s)* Owned or applied for by the *Submitter* that contain *Necessary Claim(s)* that the *Submitter* asserts would be *Necessarily Infringed* by an implementation of the *Specification/Standard* listed above where the *Submitter* reserves the right to charge a royalty or other fee with respect to one or more such *Necessary Claims*. In each case, the *Submitter* identifies such *Necessary Claims* by serial, publication or *Patent* number (required) and, if the *Patent* has issued, the *Member* also identifies such *Necessary Claims* (requested).
- 5. The *Submitter* hereby agrees that VESA may copy, distribute and otherwise make available this *Submission* for the purpose of evaluation, and that in the event that the *Submission* is accepted, that VESA shall own the copyright in the resulting *Specification/Standard* and all rights therein, including the rights of distribution. This agreement shall not in any way deprive the *Submitter* of any *Patent* claims or other *IPR* relating to the technology to which its *Submission* relates.
- B. VESA, in accepting this *Submission*, acknowledges the following:

EXCEPT AS SPECIFICALLY PROVIDED FOR ABOVE, THIS *SUBMISSION* IS BEING OFFERED WITHOUT ANY WARRANTY WHATSOEVER, AND IN PARTICULAR, ANY WARRANTY OF NON-INFRINGEMENT IS EXPRESSLY DISCLAIMED, EXCEPT TO THE EXTENT OF KNOWING FALSITY IN ANY STATEMENT MADE ABOVE. ANY IMPLEMENTATION OF ANY *SPECIFICATION/STANDARD* OR AMENDMENT INCORPORATING THIS *SUBMISSION* IN WHOLE OR IN PART SHALL BE MADE ENTIRELY AT THE *IMPLEMENTER*'S OWN RISK, AND THE *SUBMITTER* SHALL HAVE NO LIABILITY WHATSOEVER TO ANY *IMPLEMENTER* OR THIRD PARTY FOR ANY DAMAGES OF ANY NATURE WHATSOEVER DIRECTLY OR INDIRECTLY ARISING FROM SUCH IMPLEMENTATION, EXCEPT AS A RESULT OF ANY KNOWING FALSITY IN ANY STATEMENT MADE ABOVE.

| This Submission has been made on | August 9 , 201 <u>5</u> . |
|----------------------------------|--|
| | Broadcom Corporation |
| | [Name of Submitting Organization-Submitter from Above] |
| | By: Bradley D. Blanche |
| | [Signature of Representative] |
| | Name: Bradley D. Blanche |

Exhibit Index:

A-1: Submission

Exhibit A-1: Submission

SUBMITTER NECESSARY CLAIMS

List here all $Necessary\ Claim(s)$ Owned by you for which you reserve the right to charge a royalty or other compensation

| Jurisdiction and <i>Patent</i> Number | Necessary Claim | Affected Portion of Specification/Standard |
|---------------------------------------|-----------------|--|
| US 13/158,061 | | |
| US 14/044,627 | | |
| US 14/044,599 | | |
| PCT/US13/63237 | | |
| US 14/044,612 | | |
| PCT/US13/63233 | | |
| EP 13004799.6 | | |
| PCT/US13/63232 | | |
| US 14/180,226 | | |
| US 61/764,891 | | |
| US 14/182,172 | | |
| China 201410073689 | | |
| Germany 102014203560.0 | | |
| US 61/810,126 | | |
| US 61/820,967 | | |
| US 14/302,940 | | |
| US 14/222,004 | | |
| US 12/720,273 | | |
| US 62/101,557 | | |
| US 62/189,920 | | |

THIRD PARTY IPR

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

| Jurisdiction and <i>Patent</i> Number | Necessary Claim | Affected Portion of S pecification/Standard |
|---------------------------------------|-----------------|---|
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