

PATENT STATEMENT AND LICENSING DECLARATION FORM FOR  
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**Patent Statement and Licensing Declaration  
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(\*)Number

G.993.2 Very high speed digital subscriber line transceivers 2 (VDSL2)

G.993.5 Self-FEXT cancellation (vectoring) for use with VDSL2

G.9701 Fast access to subscriber terminals (G.fast)

G.9977 Mitigation of interference between DSL and PLC

G.9979 Implementation of the generic mechanism in the IEEE 1905.1

(\*)Title

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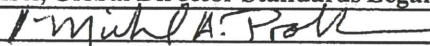
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| 1                                                                                                      |                              |         |                                                                   |       |
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| 3                                                                                                      |                              |         |                                                                   |       |
| 4                                                                                                      |                              |         |                                                                   |       |
| 5                                                                                                      |                              |         |                                                                   |       |
| 6                                                                                                      |                              |         |                                                                   |       |
| 7                                                                                                      |                              |         |                                                                   |       |
| 8                                                                                                      |                              |         |                                                                   |       |
| 9                                                                                                      |                              |         |                                                                   |       |
| 10                                                                                                     |                              |         |                                                                   |       |

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NOTE: For option 3, the additional minimum information that shall also be provided is listed in the option 3 box above.

|                                                |                                                                                                                    |
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| <b>Signature (include on final page only):</b> |                                                                                                                    |
| Patent Holder                                  | <u>Lantiq Beteiligungs GMBH &amp; Co KG</u>                                                                        |
| Name of authorized person                      | <u>Michael Proksch</u>                                                                                             |
| Title of authorized person                     | <u>Associate General Counsel, Global Director Standards Legal Grp.</u>                                             |
| Signature                                      | <u>/s/ Michael A. Proksch</u>  |
| Place, Date                                    | <u>Portland, Oregon, USA   August 8<sup>th</sup>, 2018</u>                                                         |

FORM: 26 June 2015

