DisplayPort Patent Portfolio License Briefing*

*This presentation is for information purposes only. Actual license agreements will provide the only definitive and reliable statement of license terms.
Objective

- Offer an alternative license for the convenience of users enabling them to acquire patent rights necessary for the DisplayPort Specifications (see next slide) from multiple patent holders in a single transaction as an alternative to negotiating separate licenses.
Coverage

• A patent is essential if one or more of its claims is infringed by implementation of one or more DisplayPort ("DP") Specifications defined in
  o VESA DisplayPort Standard, Version 1, May 1, 2006
  o VESA DisplayPort Standard, Version 1.1, March 19, 2007
  o VESA DisplayPort Standard, Version 1, Revision 1a, January 11, 2008
  o VESA DisplayPort Standard, Version 1, Revision 2, January 5, 2010
  o VESA DisplayPort Standard, Version 1, Revision 2a, May 23, 2012
  o VESA DisplayPort Standard, Version 1.3, September 2014
  o VESA DisplayPort Standard, Version 1.4, March 2016
  o VESA Mini DisplayPort (mDP) Connector Standard, Version 1, October 26, 2009
  o VESA Embedded DisplayPort (eDP), Version 1, December 22, 2008
  o VESA Embedded DisplayPort (eDP) Standard, Version 1.1, October 23, 2009
  o VESA Embedded DisplayPort (eDP) Standard, Version 1.2, May 5, 2010
  o VESA Embedded DisplayPort (eDP) Standard, Version 1.3, January 13, 2011
  o VESA Embedded DisplayPort (eDP), Version 1.4, February 2013
  o VESA Embedded DisplayPort (eDP) Standard, Version 1.4a, February 2015
  o VESA Embedded DisplayPort (eDP) Standard, Version 1.4b, October 23, 2015
  o VESA Internal DisplayPort (iDP), Version 1.0a, April 2011
  o VESA Internal DisplayPort (iDP), Version 1, April 2010
  o VESA Mobility DisplayPort (MyDP), Version 1, May 2012
  o VESA DockPort, Version 1, May 2014
  o VESA DisplayPort Dual-Mode (DP++) Standard, Version 1, February 10, 2012
  o VESA DisplayPort Dual-Mode (DP++) Standard, Version 1.1, February 8, 2013
  o VESA DisplayPort Alt Mode Standard, Version 1, September 22, 2014
  o VESA DisplayPort Alt Mode Standard, Version 1.0a, Aug 10, 2015
Coverage

• Each patent is essential to one or more of the DisplayPort Specifications (see previous slide)
• Patent holders submitted patents for evaluation of their essentiality by independent patent experts
• Worldwide coverage (including essential counterparts)
• Licensors include all essential patents
• Coverage from first release date of the DP Specification
Coverage

• Attachment 1 to the License is updated regularly
  o See https://www.mpegla.com/programs/displayport/patent-list/
• New Licensors and essential patents may be added at no additional royalty for present license coverage during the current term; coverage for entire term
Current Patent Owners

Essential Patent Holders currently include

• Koninklijke Philips N.V.
• Lattice Semiconductor Corporation
• Maxell, Ltd.
• Rambus Inc.
• Sony Corporation
• Sun Patent Trust
DisplayPort License Terms

• Royalty is US $0.20 for each DisplayPort Product (without regard to number of DP applications in a single product) Manufactured or Sold in a country with one or more DisplayPort Essential Patents
  o Includes right to make, use and sell
  o Royalties are payable for DisplayPort Products from January 1, 2013, forward
Term

- Current Term through December 31, 2020
- Renewable for successive 5-year periods for the life of any Portfolio patent on reasonable terms and conditions
- Rate Protection on Renewal – royalties for license grant will not increase by more than 20% at each renewal
Other Important Provisions

- Most Favorable royalty rates clause
- Licensee data is protected as confidential
- Grant-back on essential patents similar in scope to license grants