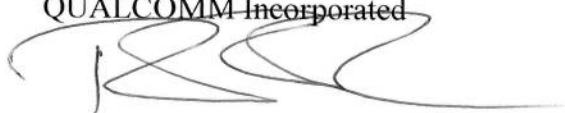


DVB patent information statement

This declaration is submitted by the identified declarant on a voluntary basis under the DVB's facility for voluntary disclosure of patents. The form of declaration is intended for DVB members and other declarants.

<i>Name of declarant</i>	QUALCOMM Incorporated
<i>Declarant contact information</i>	Thomas R. Rouse 858-587-1121 ip.disclosure@qualcomm.com
<i>DVB work item to which this declaration relates</i>	TM 5168
<i>Is this an update?</i>	No
<i>Patents containing claims potentially essential to this work item</i>	
<i>Published patent applications containing claims potentially essential to this work item</i>	US 20140049603; TW 201424340; US 20140078249; WO 2014047204
<i>Further information</i>	

QUALCOMM Incorporated



Thomas R. Rouse
VP, QTL Patent Counsel

Date: April, 22, 2015

Once completed on this form, declarations should be submitted to eltzroth@dvb.org. Questions on the Facility for Voluntary Disclosure of Patents can be addressed to the Legal Director DVB, eltzroth@dvb.org.