Joint IEEE P802.3ct / P802.3cw Task Force Dec 3, 2020 Interim Teleconference Meeting Approved Meeting Minutes, Prepared by John D'Ambrosia Meeting called to order at 10:00 am ET (all times ET)

Chair noted that IMAT attendance had not bent set up for today and requested that individuals email him with their name / affiliation information.

Presentation #1	Agenda and General Information
Presenter:	John D'Ambrosia
URL:	https://www.ieee802.org/3/ct/public/tf_interim/20_1203/agenda_3ctcw_201203.pdf

Chair asked if there were any objections to the agenda, there were none, and the agenda (Slide #2) was considered approved.

11/23 minutes - Chair noted that the date for the 11/16 minutes was incorrect and should be changed from "10/16" to "11/16." Chair asked if anyone had any other modifications for the noted minutes. There were no other requests

Chair asked if there were any objections to the approval of the minutes. There were none, and the minutes were considered approved.

11/23 Minutes - https://www.ieee802.org/3/ct/public/tf_interim/20_1123/minutes_3ctcw_201123_unapproved.pdf

Chair noted that the agenda deck had been sent out, and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Participation Policy
- IEEE SA Copyright Policy
- IEEE SA Patent Policy

Chair asked if anyone needed to review the policies at that time – there were no requests to do so. Chair did call for Potentially Essential Patents, and no one came forward.

Presentation #2	IEEE P802.3ct Chief Editor's Report
Presenter	Tom Issenhuth
URL	https://www.ieee802.org/3/ct/public/tf_interim/20_1203/issenhuth_3ct_01_201203.pdf

Chief Editor noted that there were two presentations received that he wanted considered before beginning comment consideration.

Presentation #3	Update to stassar_3ct_01a_201116.pdf, Related to comments # i-42 and # i-65	
Presenter	Peter Stassar	
URL	https://www.ieee802.org/3/ct/public/tf_interim/20_1203/stassar_3ct_02b_201203.pdf	

Stassar noted the presentation had been updated with new supporters, and he would be sending the chair the respective update.

General discussion. There was clarification of Page 15 where Stassar indicated based on discussion the figure could be added into the black link section, and this will be added into the title.

Noted changes reflected in URL noted above.

Presentation #4 Proposed examples for informative Annex to P802.3ct

Presenter Peter Stassar

https://www.ieee802.org/3/ct/public/tf_interim/20_1203/stassar_3ct_01_201203.pdf

General discussion.

URL

Consideration of comments submitted against IEEE P802.3ct D3.0 began at 11:16am

Meeting break @ 11:50am

Meeting reconvened at 11:55am

Consideration of comments submitted against IEEE P802.3ct D3.0 ended at 12:55pm.

Chair reviewed future meetings.

Meeting adjourned at 1:00pm

Attendees (per IMAT)

D'Ambrosia, JohnFuturewei TechnologiesFuturewei, US Subsidiary of HuaweiDawe, Piers J GMellanox TechnologiesNvidiaDeandrea, JohnFinisar CorporationFinisar CorporationEngenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIHUAWEIGhiasi, AliGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.Maki, JefferyJuniper Networks, Inc.Maloney, ChrisVPiphotonicsManiloff, EricCiena CorporationCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Juniper Networks, Inc.Piehler, DavidDellDellDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)SongayaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSonar, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationStasar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, Nathan <td< th=""><th></th><th></th><th></th></td<>			
Bruckman, Leon HUAWEI HUAWEI Chang, Yongmao Inphi Corporation Source Photonics D'Ambrosia, John Futurewei Technologies Futurewei, US Subsidiary of Huawei Dawe, Piers J G Mellanox Technologies Nividia Deandrea, John Finisar Corporation Finisar Corporation Engenhardt, Klaus Keysight Technologies Ghiasi Quantum LLC Ghiasi, Ali Ghiasi Quantum LLC Ghiasi Quantum LLC Huber, Thomas Nokia Nokia Issenhuth, Tom Issenhuth Consulting, LLC Huawei Technologies Co. Ltd Kat, Kishore Inphi Corporation E Le Cheminant, Greg Keysight Technologies Keysight Technologies Le Yesight, Fric Ciena Corporation Ciena Corporation Naring, Raymond Cisco Cisco Systems, Inc. Maniloff, Eric Ciena Corporation Siena Corporation Park, CHUL SOO Juniper Networks, Inc. Icable Lincorporated She, Qingya Fujitsu Network Communications Fujitsu Network Communications Solical Corporation Hubbell Incorporated			
Chang, YongmaoInphi CorporationSource PhotonicsD'Ambrosia, JohnFuturewei TechnologiesFuturewei, US Subsidiary of HuaweiDawe, Piers J GMellanox TechnologiesNvidiaDeandrea, JohnFinisar CorporationFinisar CorporationEngenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIHUAWEIHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsNoroprationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiDellDellSavidSavidDellDellSavidSavidDellDellSchnitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc.Styski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone CorporationStysky, MichaelAcacia CommunicationsAcacia CommunicationsSona, HathewGLOBALFOUNDRIESGLOBALFOUNDRIESSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, Pet	Anslow, Peter	Independent	Independent
D'Ambrosia, JohnFuturewei TechnologiesFuturewei, US Subsidiary of HuaweiDawe, Piers J GMellanox TechnologiesNvidiaDeandrea, JohnFinisar CorporationFinisar CorporationEngenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIHUAWEIGhiasi, AliGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Manloff, EricCiena CorporationCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiCable Television Laboratories Inc.(CableLabs)Schuit, MatthewCable Television Laboratories Inc.(CableLabs)Sona, Jagae, AussimoGLOBALFOUNDRIESGLOBALFOUNDRIESSluyski, MichaelAcacia CommunicationsFujitsu Network CommunicationsSonar, AssimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStasar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, XinyuanHuawei Technologies Co., Ltd<	Bruckman, Leon		HUAWEI
Dawe, Piers J GMellanox TechnologiesNvidiaDeandrea, JohnFinisar CorporationFinisar CorporationEngenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIHUAWEIGhiasi, AliGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maniloff, EricGiena CorporationGiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationLaberationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedShe, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsFujitsu Network CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStasar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdMang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., Ltd	Chang, Yongmao	Inphi Corporation	
Deandrea, JohnFinisar CorporationFinisar CorporationEngenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIGhiasi, AliGhiasi Quantum LLCGhiasi, AliGhiasi Quantum LLCHuber, ThomasNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.Lumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Uniper Networks, Inc.Maloney, ChrisCiscoManiloff, EricCiena CorporationCisco Systems, Inc.Omori, KumiPARK, CHUL SOOJuniper Networks, Inc.Park, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellDellSavi, OlindoHubbell IncorporatedShe, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdYang, RuoxuHuawei Technologies Co. LtdWang, RuoxuHuawei Technologi	D'Ambrosia, John	Futurewei Technologies	Futurewei, US Subsidiary of Huawei
Engenhardt, KlausKeysight TechnologiesGeng, LiminHUAWEIHUAWEIGhiasi, AliiGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporatedHubbell IncorporatedSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTrovy, NathanTE ConnectivityTE ConnectivityTrovpridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope,	Dawe, Piers J G	Mellanox Technologies	Nvidia
Geng, LiminHUAWEIHUAWEIGhiasi, AliGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maniloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationJuniper Networks, Inc.PARK, CHUL SOOJuniper Networks, Inc.Juniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (Cable Labs)Cable Television Laboratories Inc. (CableLabs)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStasar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Deandrea, John	Finisar Corporation	Finisar Corporation
Ghiasi, AliGhiasi Quantum LLCGhiasi Quantum LLCHuber, ThomasNokiaNokiaIsono, HidekiFUITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationE Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManioff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationJuniper Networks, Inc.PARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedShe, QingyaFujitsu Network CommunicationsCable Television Laboratories Inc. (CableLabs)Sluyski, MichaelAcacia CommunicationsAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, KinyuanHuawei Technologies Co., LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia Communications <td>Engenhardt, Klaus</td> <td></td> <td>Keysight Technologies</td>	Engenhardt, Klaus		Keysight Technologies
Huber, ThomasNokiaNokiaIsono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPlphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationJuniper Networks, Inc.PARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)Sone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTreconsting, RuxuHuawei Technologies Co., LtdHuawei Technologies Co., LtdWang, RuxuHuawei Technologies Co., LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia Communications <td>Geng, Limin</td> <td>HUAWEI</td> <td>HUAWEI</td>	Geng, Limin	HUAWEI	HUAWEI
Isono, HidekiFUJITSUFujitsu Optical Components LimitedIssenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOPakk, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. Cable Television LaboratoriesSluyski, MichaelAcacia CommunicationsFujitsu Network CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTreconologie, StephenNokiaNokiaWang, XinyuanHuawei Technologies Co., LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia Communications	Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC
Issenhuth, TomIssenhuth Consulting, LLCHuawei Technologies Co. LtdKota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationNering, RaymondCiscoCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSone, YoshiakiNTTSorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationTracy, NathanTE ConnectivityTracy, NathanTE ConnectivityTracy, NathanTE ConnectivityTrowbridge, StephenNokiaWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommoscies Co. LtdWang, RuoxuHuawei Technologies Co. Ltd	Huber, Thomas	Nokia	Nokia
Kota, KishoreInphi CorporationLe Cheminant, GregKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationJuniper Networks, Inc.PARK, CHUL SOOJuniper Networks, Inc.DellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesComScope, Inc.ComScope, Inc.	Isono, Hideki	FUJITSU	Fujitsu Optical Components Limited
Le Cheminant, GregKeysight TechnologiesKeysight TechnologiesLewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationNering, RaymondCiscoCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedKomit, MatthewCable Television Laboratories Inc. (CableLabs)Challetabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanKacia CommunicationsYoung, JamesCommScope, Inc.	Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co. Ltd
Lewis, DavidLumentum Inc.LumentumMaki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationNering, RaymondCiscoOmori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cicable Zaig CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG AgnuxuHuawei Technologies Co. LtdWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.Young, JamesCommScope, Inc.	Kota, Kishore		Inphi Corporation
Maki, JefferyJuniper Networks, Inc.Juniper Networks, Inc.Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationNering, RaymondCiscoOmori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdTrowbridge, StephenNokiaWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Le Cheminant, Greg	Keysight Technologies	Keysight Technologies
Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Lewis, David	Lumentum Inc.	Lumentum
Maloney, ChrisVPIphotonicsManiloff, EricCiena CorporationCiena CorporationNering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Nering, RaymondCiscoCisco Systems, Inc.Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSone, YoshiakiNTTSorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.CommScope, Inc.	Maloney, Chris		VPIphotonics
Omori, KumiNEC CorporationPARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellSavi, OlindoHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsSone, YoshiakiNTTSorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, RuoxuHuawei Technologies Co. LtdWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.CommScope, Inc.	Maniloff, Eric	Ciena Corporation	Ciena Corporation
PARK, CHUL SOOJuniper Networks, Inc.Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Nering, Raymond	Cisco	Cisco Systems, Inc.
Piehler, DavidDellDellSavi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Omori, Kumi		NEC Corporation
Savi, OlindoHubbell IncorporatedHubbell IncorporatedSchmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWang, XinyuanKuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	PARK, CHUL SOO		Juniper Networks, Inc.
Schmitt, MatthewCable Television Laboratories Inc. (CableLabs)Cable Television Laboratories Inc. (CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Piehler, David	Dell	Dell
(CableLabs)(CableLabs)She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
She, QingyaFujitsu Network CommunicationsFujitsu Network CommunicationsSluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Schmitt, Matthew	Cable Television Laboratories Inc.	Cable Television Laboratories Inc.
Sluyski, MichaelAcacia CommunicationsAcacia CommunicationsSone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co., LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.		(CableLabs)	(CableLabs)
Sone, YoshiakiNTTNippon Telegraph and Telephone Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Corporation (NTT)Sorbara, MassimoGLOBALFOUNDRIESSprague, EdwardInfinera CorporationInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineTracy, NathanTE ConnectivityTrowbridge, StephenNokiaWang, RuoxuHuawei Technologies Co. LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Sluyski, Michael	Acacia Communications	Acacia Communications
Sorbara, MassimoGLOBALFOUNDRIESGLOBALFOUNDIRESSprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co. LtdHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Sone, Yoshiaki	NTT	
Sprague, EdwardInfinera CorporationInfinera CorporationStassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.			Corporation (NTT)
Stassar, PeterHuawei Technologies Co. LtdHuawei Technologies Co., LtdTheodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Sorbara, Massimo	GLOBALFOUNDRIES	
Theodoras, JamesHG GenuineHG GenuineTracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Sprague, Edward		Infinera Corporation
Tracy, NathanTE ConnectivityTE ConnectivityTrowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Stassar, Peter	Huawei Technologies Co. Ltd	Huawei Technologies Co., Ltd
Trowbridge, StephenNokiaNokiaWang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Theodoras, James	HG Genuine	HG Genuine
Wang, RuoxuHuawei Technologies Co., LtdWang, XinyuanHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsYoung, JamesCommScope, Inc.	Tracy, Nathan	TE Connectivity	TE Connectivity
Wang, XinyuanHuawei Technologies Co. LtdHuawei Technologies Co. LtdWilliams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Trowbridge, Stephen	Nokia	Nokia
Williams, TomAcacia CommunicationsAcacia CommunicationsYoung, JamesCommScope, Inc.CommScope, Inc.	Wang, Ruoxu		Huawei Technologies Co., Ltd
Young, James CommScope, Inc. CommScope, Inc.	Wang, Xinyuan	Huawei Technologies Co. Ltd	Huawei Technologies Co. Ltd
	Williams, Tom	Acacia Communications	Acacia Communications
Zhang, Bo Inphi Corporation Inphi Corporation	Young, James	CommScope, Inc.	CommScope, Inc.
	Zhang, Bo	Inphi Corporation	Inphi Corporation