INFINERA Corp Form SC 13G/A November 13, 2018

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No.1)*

NAME OF ISSUER: Infinera Corporation

TITLE OF CLASS OF SECURITIES: Common Stock

CUSIP NUMBER: 45667G103

DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT: October 31, 2018

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be 'filed' for the purpose of Section 18 of the Securities Exchange Act of 1934 ('Act') or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP NUMBER: 45667G103

- (1) Names of Reporting Persons The Bank of New York Mellon Corporation IRS Identification Nos. of Above Persons IRS No.13-2614959
- (2) Check the Appropriate Box if a Member of a Group (See Instructions)
 (a) () (b) ()
- (3) SEC use only
- (4) Citizenship or Place of Organization New York

Number of Shares (5) Sole Voting Power 5,452,281
Beneficially
Owned by Each (6) Shared Voting Power 0
Reporting Person
With (7) Sole Dispositive Power 5,304,507

(8) Shared Dispositive Power 542,997

(9) Aggregate Amount Beneficially Owned
 by Each Reporting Person 5,964,651

(10) Check if the Aggregated Amount in Row (9) Excludes Certain

3	9	•				
Shares (see Instructions)			()			
(11) Percent of Class Represented by Amount in Row (9)						
(12) Type of Reporting Person	(See	Instructions)	НС			
CUSIP NUMBER: 45667G103						
(1) Names of Reporting Per IRS Identification Nos			ellon IHC, LLC No.82-2121983			
(2) Check the Appropriate (a) () (b) ()	Box i	f a Member of a Group (See	Instructions)			
(3) SEC use only						
(4) Citizenship or Place o	(4) Citizenship or Place of Organization					
Number of Shares Beneficially Owned by Each	(5)	Sole Voting Power	4,677,196			
	(6)	Shared Voting Power	0			
Reporting Person With	(7)	Sole Dispositive Power	4,529,422			
	(8)	Shared Dispositive Power	542 , 997			
(9) Aggregate Amount Benefici by Each Reporting Person	5,189,566					
(10) Check if the Aggregated A Shares (see Instructions)	mount	in Row (9) Excludes Certa	in ()			
(11) Percent of Class Represen	ted by	y Amount in Row (9)	2.96%			
(12) Type of Reporting Person	(See	Instructions)	НС			
CUSIP NUMBER: 45667G103						
(1) Names of Reporting Per IRS Identification Nos		MBC Investmen Above Persons IRS	ts Corporation No.51-0301132			
(2) Check the Appropriate (a) () (b) ()	Box i	f a Member of a Group (See	Instructions)			
(3) SEC use only						
(4) Citizenship or Place o	Citizenship or Place of Organization					
Number of Shares	(5)	Sole Voting Power	4,677,196			
Beneficially Owned by Each Reporting Person With	(6)	Shared Voting Power	0			
	(7)	Sole Dispositive Power	4,529,422			
	(8)	Shared Dispositive Power	542 , 997			
(9) Aggregate Amount Benefici by Each Reporting Person	ally (Dwned	5,189,566			
(10) Check if the Aggregated A	mount	in Row (9) Excludes Certa	in			

		Eugai Fillin	g. IINFII	NERA COIP - FOIIII SC 13G/A			
Share	es (see Ins	structions)			()		
(11) Percent of Class Represented by Amount in Row (9)					2.96%		
(12) Type	e of Reporting Person (See Instructions)						
SCHEDULE 13G							
Item 1(a)	Name of	f Issuer:		Infinera Corporation			
Item 1(b)	Address	s of Issuer'	's Prin	cipal Executive Office:			
			Sunnyv	spian Court rale, California 94089 I States			
Item 2(a)	Name of	f Person Fil	ling:	The Bank of New York Mello and any other reporting pe identified on the second po cover page(s) and Exhibit	rson(s) art of the		
Item 2(b)	Addres	ss of Princi	-	osiness Office, or if None, 100 The Bank of New York Mellough 240 Greenwich Street New York, New York 10286 (for all reporting person	on Corporation		
Item 2(c)	Citize	enship:		See cover page and Exhibit	I		
Item 2(d)	Title	of Class of	f Secur	ities: Common Stock			
CUSIP Numb	per 4566	67G103					
Item 3		12 of cover		s) ("Type of Reporting ng person.			
	Symbol Ca	ategory					
	BD =			registered under Section 1 inge Act of 1934	5 of the		
	BK =	Bank as de Exchange <i>I</i>		in Section 3(a)(6) of the Se 1934	ecurities		
	IV =			ny registered under Section ny Act of 1940	8 of the		
	IA =			or registered under Section ors Act of 1940	203 of the		
	EP =	to the pro	ovision Act of	Plan, Pension Fund which is of the Employee Retirement 1974 or Endowment Fund; see d(1)(b)(1)(ii)(F)	t Income		
	HC =	Parent Hol 240.13-d(1		Company, in accordance with () (ii) (G)	Section		
Item 4 Ov	wnership:			th 9 and 11 of cover page(s) ing person.			

as to each reporting person.

The amount beneficially owned includes, where appropriate, securities not outstanding which are subject to options, warrants, rights or conversion privileges that are exercisable within 60 days. The securities reported herein as beneficially owned may exclude securities of the issuer with respect to which voting and/or dispositive power is exercised by subsidiaries of The Bank of New York Mellon Corporation, or departments or units thereof, independently from the exercise of those powers over the securities reported herein. See SEC Release No. 34-39538 (January 12, 1998). The filing of this Schedule 13G shall not be construed as an admission that The Bank of New York Mellon Corporation, or its direct or indirect subsidiaries, including The Bank of New York Mellon and BNY Mellon, National Association, are for the purposes of Section 13(d) or 13(g) of the Act, the beneficial owners of any securities covered by this Schedule 13G.

The following information applies if checked: () The Bank of New York Mellon and/or () The Bank of New York Mellon Trust Company, National Association is/are the trustee of the issuer's employee benefit plan (the Plan), which is subject to ERISA. The securities reported include all shares held of record by such reporting person(s) as trustee of the Plan which have not been allocated to the individual accounts of employee participants in the Plan. The reporting person, however, disclaims beneficial ownership of all shares that have been allocated to the individual accounts of employee participants in the Plan for which directions have been received and followed.

Item 5 Ownership of Five Percent or Less of a Class:

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following (X)

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

All of the securities are beneficially owned by The Bank of New York Mellon Corporation and its direct or indirect subsidiaries in their various fiduciary capacities. As a result, another entity in every instance is entitled to dividends or proceeds of sale. The number of individual accounts holding an interest of 5% or more is ()

- Item 7 Identification and Classification of the Subsidiary Which Acquired
 the Security Being Reported by the Parent Holding Company:
 See Exhibit I.
- Item 8 Identification and Classification of Members of the Group: N/A
- Item 9 Notice of Dissolution of Group: N/A

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having such purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct. This filing is signed by The Bank of New York

Mellon Corporation on behalf of all reporting entities pursuant to Rule 13d-1(k) (1) promulgated under the Securities and Exchange Act of 1934, as amended.

Date: November 13, 2018

THE BANK OF NEW YORK MELLON CORPORATION

By: /s/ IVAN R. ARIAS

Ivan R. Arias
Attorney-In-Fact

EXHIBIT I

The shares reported on the attached Schedule 13G are beneficially owned by the following direct or indirect subsidiaries of The Bank of New York Mellon Corporation, as marked (X):

- (A) The Item 3 classification of each of the subsidiaries listed below is "Item 3(b) Bank as defined in Section 3(a)(6) of the Act" (15 U.S.C. 78c) or "Item 3(j)A non-U.S. institution in accordance with Rule 240.13d-1 (b)(1)(ii)(J)"
 - (X) The Bank of New York Mellon (parent holding company of Mellon Overseas Investment Corporation; BNY International Financing Corporation; The Bank of New York Mellon SA/NV)
 - () The Bank of New York Mellon Trust Company, National Association
 - () BNY Mellon, National Association
 - () BNY Mellon Trust of Delaware
 - () The Bank of New York Mellon SA/NV (parent holding company of BNY Mellon Service Kapitalanlage-Gesellschaft mbH)
- (B) The Item 3 classification of each of the subsidiaries listed below is "Item 3(e) An investment adviser in accordance with Section 240.13d-1 (b)(1)(ii)(E)" or "Item 3(j) A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J)"
 - () ARX Investimentos Ltda (parent holding company of BNY Mellon Alocacao de Patrimonia Ltda.)
 - () BNY Mellon Alocacao de Patrimonia Ltda
 - () BNY Mellon Servicos Financeiros Distribuidora de Titulos e Valores Mobiliarios S.A.(parent holding company of BNY Mellon Administracao de Ativos Ltda.)
 - () BNY Mellon Administracao de Ativos Ltda.
 - (X) The Dreyfus Corporation (parent holding company of MBSC Securities Corporation)
 - () Insight Investment Management (Global) Limited
 - () Insight North America LLC.
 - () Lockwood Advisors, Inc.
 - (X) BNY Mellon Asset Management North America Corporation
 - () Newton Investment Management (North America) Limited
 - () Newton Investment Management Limited
 - () Walter Scott & Partners Limited
 - () BNY Mellon Wealth Management, Advisory Services, Inc.
 - () BNY Mellon Trust Company (Cayman) Limited
 - () BNY Mellon Investment Management Cayman Limited
 - () Insight Investment International Limited
 - () BNY Mellon Asset Management Japan Limited
- (C) The Item 3 classification of each of the subsidiaries listed below is "Item 3(a) Broker or dealer registered under Section 15 of the Act" (15 U.S.C. 78c) or "Item 3(j) A non-U.S. institution in accordance with

Rule 240.13d-1(b)(1)(ii)(J)"

- () BNY Mellon Capital Markets, LLC
- () MBSC Securities Corporation
- () Pershing LLC
- (D) The Item 3 classification of each of the subsidiaries listed below is "Item 3(g) a parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G)"
 - (X) The Bank of New York Mellon Corporation
 - () B.N.Y. Holdings (Delaware) Corporation (parent holding company of BNY Mellon Trust of Delaware)
 - (X) BNY Mellon IHC, LLC (as parent holding company of MBC Investments Corporation)
 - (X) MBC Investments Corporation (parent holding company of BNY Mellon Asset Management North America Corporation; BNY Mellon Investment; Management (Jersey) Ltd.; BNY Mellon Investment Management APAC LP; The Dreyfus Corporation; ARX Investimentos Ltda.; Mellon Global Investing Corporation)
 - () BNY Mellon Investment Management (Jersey) Ltd. (parent holding company of BNY Mellon Investment Management (Europe) Ltd.)
 - () BNY Mellon Investment Management (Europe) Ltd. (parent holding company of BNY Mellon Investment Management Europe Holdings Ltd.; BNY Mellon Investment Management Cayman Ltd.)
 - () BNY Mellon Investment Management Europe Holdings Ltd. (parent holding company of BNY Mellon International Asset Management Group Limited)
 - () BNY Mellon International Asset Management Group Limited (parent holding company of Newton Management Limited; BNY Mellon International Asset Management (Holdings) Limited; Insight Investment Management Limited)
 - () Newton Management Limited (parent holding company of Newton Investment Management (North America) Limited; Newton Investment Management Limited)
 - () BNY Mellon International Asset Management (Holdings) Limited (parent holding company of BNY Mellon International Asset Management (Holdings) No. 1 Limited)
 - () BNY Mellon International Asset Management (Holdings) No. 1 Limited (parent holding company of Walter Scott & Partners Limited)
 - () Insight Investment Management Limited (parent holding company of Insight Investment Management (Global) Limited; Insight Investment International Limited)
 - () BNY Mellon Investment Management APAC LP (Parent holding company of BNY Mellon Investment Management (APAC) Holdings Limited
 - () BNY Mellon Investment Management (APAC) Holdings Limited (parent holding company of BNY Mellon Asset Management Japan Limited)
 - () Pershing Group LLC (parent holding company of Lockwood Advisors, Inc; Pershing LLC)
 - () Mellon Overseas Investment Corporation (parent holding company of Mellon Canada Holding Company; BNY Mellon Participacoes Ltda.)
 - () Mellon Canada Holding Company (parent holding company of BNY Mellon Wealth Management, Advisory Services, Inc)
 - () BNY Mellon Participacoes Ltda.(parent holding company of BNY Mellon Servicos Financeiros Distribuidora de Titulos e Valores Mobiliarios S.A.)
 - () BNY International Financing Corporation (parent holding company of BNY Mellon Trust Company (Cayman) Limited)
 - () BNY Capital Markets Holdings, Inc. (parent holding company of BNY Mellon Capital Markets, LLC)
 - () Mellon Global Investing Corporation (parent holding company of Insight North America LLC)

NOTE: ALL OF THE LEGAL ENTITIES LISTED UNDER (A), (B), (C) AND (D) ABOVE ARE DIRECT OR INDIRECT SUBSIDIARIES OF THE BANK OF NEW YORK MELLON CORPORATION. BENEFICIAL OWNERSHIP OF MORE THAN FIVE PERCENT OF THE CLASS BY ANY ONE OF THE SUBSIDIARIES OR INTERMEDIATE PARENT HOLDING COMPANIES LISTED ABOVE IS REPORTED ON A JOINT REPORTING PERSON PAGE FOR THAT SUBSIDIARY ON THE ATTACHED SCHEDULE 13G AND IS INCORPORATED IN THE TOTAL PERCENT OF CLASS REPORTED ON THE BANK OF NEW YORK MELLON CORPORATION'S REPORTING PERSON PAGE. (DO NOT ADD THE SHARES OR PERCENT OF CLASS REPORTED ON EACH JOINT REPORTING PERSON PAGE ON THE ATTACHED SCHEDULE 13G TO DETERMINE THE TOTAL PERCENT OF CLASS FOR THE BANK OF NEW YORK MELLON CORPORATION).

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS that each of the undersigned (each a "Company") does hereby make, constitute and appoint each of Nicholas R. Darrow, Ivan Arias and Andrew Weiser (and any other employee of The Bank of New York Mellon Corporation, or one of its affiliates, associated with the Global Holdings Reporting Group and designated in writing by one of the attorneys-in-fact), acting individually, its true and lawful attorney to execute and deliver in its name and on its behalf, whether the Company is acting individually or as representative of others, any and all filings, be they written or oral, required to be made by the Company with respect to securities which may be deemed to be beneficially owned by the Company or under the Company's investment discretion under:

*the Securities Exchange Act of 1934, as amended (the "Exchange Act"), including those filings required to be submitted on Form 13F, Schedule 13G, Schedule 13D and Forms 3, 4 and 5, and

*the laws of any jurisdiction other than the United States of America, including those filings made to disclose securities holdings as required to be submitted to regulatory agencies, exchanges and/or issuers,

giving and granting unto each said attorney-in-fact power and authority to correspond with issuers, regulatory authorities, and other entities as is required in support of the filings referenced above, and to act in the premises as fully and to all intents and purposes as the Company might or could do to comply with the applicable regulations if personally present by one of its authorized signatories (including, but not limited to, instructing local counsel on a Company's behalf), hereby ratifying and confirming all that said attorney-in-fact shall lawfully do or cause

THIS POWER OF ATTORNEY shall remain in full force and effect until either revoked in writing by the Company or until such time as the person or to whom power of attorney has been hereby granted cease(s) to be an persons employee of The Bank of New York Mellon Corporation or one of its affiliates.

This Power of Attorney may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement effective as of the date set forth below.

 			-
Banks/Bank	Holding	Companies	

THE BANK OF NEW YORK MELLON CORPORATION

BNY MELLON, NATIONAL ASSOCIATION

By: /S/ MITCHELL E.HARRIS

Mitchell E. Harris Chief Executive Officer, Investment Management

Date: March 17, 2017

BNY MELLON, NATIONAL ASSOCIATION

By: /S/ THOMAS J. DICKER ______

Thomas J. Dicker Chief Operating Officer

Date: October 9, 2015

THE BANK OF NEW YORK MELLON

By: /S/ MITCHELL E. HARRIS ______

Mitchell E. Harris Senior Executive Vice President

Date: September 18, 2015

THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION

By: /S/ ANTONIO PORTUONDO _____

Antonio Portuondo President

Date: October 20, 2015

BNY MELLON TRUST OF DELAWARE

By: /S/ JAMES P. AMBAGIS

James P. Ambagis President

Date: October 21, 2015

By: /S/ DONALD HEBERLE

Donald Heberle

Chief Executive Officer

Date: September 16, 2015

THE BANK OF NEW YORK MELLON SA/NV

By: /S/ LAURA AHTO

Laura Ahto

Chief Executive Officer

Date: May 17, 2016

THE BANK OF NEW YORK MELLON

By: /S/ CURTIS ARLEDGE

Curtis Arledge Vice Chairman Date: August 26, 2015

THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION

By: /S/ KURTIS R. KURIMSKY _____

> Kurtis R. Kurimsky Executive Vice President

Date: March 8, 2016

BNY MELLON TRUST OF DELAWARE

By: /S/ LEE JAMES WOOLLEY

_____ Lee James Woolley

Chairman and

Chief Executive Officer

Date: October 19, 2015

Investment Advisers and/or Broker-Dealers

PERSHING LLC

By: /S/ CLAIRE SANTANIELLO By: /S/ JEFF GEARHART

Claire Santaniello Chief Administrative Officer and Chief Risk Officer

Date: May 24, 2016

BNY MELLON CAPITAL MARKETS, LLC

Jeff Gearhart

Chief Operating Officer

Date: October 19, 2016

ARX INVESTIMENTOS LTDA

By: /S/ CAMILA SOUZA

Camila Souza Director

Date: January 4, 2016

BNY MELLON SERVICOS FINANCEIROS BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES MOBILIARIOS S.A.

By: /S/ CARLOS ALBERTO SARAIVA

______ Carlos Alberto Saraiva

Director

Date: May 5, 2016

LTDA

Carlos Alberto Saraiva

Director

Date: May 5, 2016

BNY MELLON ALOCACAO DE PATRIMONIO

T₁TDA

By: /S/ GUSTAVO CASTELLO BRANCO

Gustavo Castello Branco

Director

Date: January 4, 2016

THE DREYFUS CORPORATION

By: /S/ JAMES BITETTO

James Bitetto Secretary

Date: July 30, 2015

LOCKWOOD ADVISORS, INC.

By: /S/ JOHN J. BRETT

John J. Brett Chairman

Date: July 30, 2015

ARX INVESTIMENTOS LTDA

By: /S/ GUILHERME ABRY

Guilherme Abry

Director

Date: January 4, 2016

BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES

MOBILIARIOS S.A.

By: /S/ MARCUS VINICIUS MATHIAS PEREIRA

Marcus Vinicius Mathias Pereira

Director

Date: May 5, 2016

BNY MELLON ADMINISTRACAO DE ATIVOS BNY MELLON ADMINISTRACAO DE ATIVOS

LTDA

By: /S/ CARLOS ALBERTO SARAIVA By: /S/ MARCUS VINICIUS MATHIAS PEREIRA

Marcus Vinicius Mathias Pereira

Director

Date: May 5, 2016

BNY MELLON ALOCACAO DE PATRIMONIO

LTDA

By: /S/ CAMILA SOUZA

Camila Souza Director

Date: January 4, 2016

INSIGHT INVESTMENT MANAGEMENT

(GLOBAL) LIMITED

By: /s/ CHARLES FARQUHARSON

Charles Farquharson

Chief Risk Officer

Date: February 16, 2016

BNY MELLON ASSET MANAGEMENT JAPAN

LIMITED

By: /S/ SHIZU KISHIMOTO

Shizu Kishimoto

Representative Director

and President

Date: August 5, 2015

Edgar Filing: INFINERA Corp - Form SC 13G/A MBSC SECURITIES CORPORATION BNY MELLON ASSET MANAGEMENT NORTH AMERICA CORPORATION By: /S/ JENNIFER CASSEDY By: /S/ KENNETH J. BRADLE _____ _____ Jennifer Cassedy Chief Compliance Officer Kenneth J. Bradle President Date: February 14, 2018 Date: April 29, 2016 NEWTON INVESTMENT MANAGEMENT LIMITED NEWTON INVESTMENT MANAGEMENT (NORTH AMERICA) LIMITED By: /S/ JAMES HELBY By: /S/ JAMES HELBY ______ _____ James Helby James Helby Chief Risk Officer Director Date: July 17, 2015 Date: June 30, 2016 WALTER SCOTT & PARTNERS LIMITED INSIGHT INVESTMENT INTERNATIONAL LIMITED By: /S/ RODGER NISBET By: /S/ LEE PALMER _____ _____ Rodger Nisbet Lee Palmer Executive Chairman Chief Compliance Officer Date: July 15, 2015 Date: February 14, 2018 BNY MELLON WEALTH MANAGEMENT, BNY MELLON INVESTMENT MANAGEMENT ADVISORY SERVICES, INC. CAYMAN LTD By: /S/ MARIE-CLAUDE LEPAGE By: /S/ BRENDON J. DONNELLAN _____ _____ Marie-Claude Lepage Brendon J.Donnellan Director Chief Compliance Officer Date: August 22, 2016 Date: May 9, 2016 BNY MELLON TRUST COMPANY BNY MELLON TRUST COMPANY (CAYMAN) LIMITED (CAYMAN) LIMITED By: CANELLA SECRETARIES By: CANELLA SECRETARIES (CAYMAN) LTD, SECRETARY (CAYMAN) LTD, SECRETARY By: /S/ PATRICIA BRUZIO By: /S/GILLIAN NELSON ______ _____ Gillian Nelson Patricia Bruzio Authorized Person Authorized Person Date: May 17, 2016 Date: May 17, 2016 INSIGHT NORTH AMERICA LLC By: /S/ JOHN ARIOLA John Ariola Head of Financial Analysis

Parent Holding Companies/Control Persons

Date: December 7, 2016

B.N.Y. HOLDINGS (DELAWARE) CORPORATION PERSHING GROUP LLC

By: /S/ JAMES P. AMBAGIS

James P. Ambagis

President

Date: October 21, 2015

BNY MELLON INVESTMENT MANAGEMENT

(APAC) HOLDINGS LIMITED

By: /S/ EMILY CHAN

Emily Chan Director

Date: April 19, 2016

BNY MELLON INTERNATIONAL ASSET

MANAGEMENT GROUP LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

Date: October 21, 2015

BNY MELLON IHC, LLC

By: /S/ KURTIS R. KURIMSKY

Kurtis R. Kurimsky Vice President and

Controller

Date: March 29, 2017

MELLON OVERSEAS INVESTMENT

CORPORATION

By: /S/ KURTIS R. KURIMSKY

______ Kurtis R. Kurimsky

Vice President and Controller

Date: October 7, 2015

BNY INTERNATIONAL FINANCING

CORPORATION

By: /S/ KURTIS R. KURIMSKY

Kurtis R. Kurimsky President and Comptroller

Date: May 12, 2016

By: /S/ CLAIRE SANTANIELLO

Claire Santaniello

Chief Administrative Officer

and Chief Risk Officer

Date: May 11, 2016

BNY MELLON INVESTMENT MANAGEMENT

(APAC) HOLDINGS LIMITED

By: /S/ DONI SHAMSUDDIN

_____ Doni Shamsuddin

Director

Date: April 19, 2016

NEWTON MANAGEMENT LIMITED

By: /S/ HELENA MORRISSEY

Helena Morrissey

Director

Date: July 17, 2015

MBC INVESTMENTS CORPORATION

By: /S/ PAUL A. GRIFFITHS

Paul A. Griffiths Chairman, President and Chief Executive Officer

Date: April 29, 2016

INSIGHT INVESTMENT MANAGEMENT

LIMITED

By: /S/ CHARLES FARQUHARSON

Charles Farquharson Chief Risk Officer

Date: February 16, 2016

BNY INTERNATIONAL FINANCING CORPORATION

By: /S/ JOHN M. ROY

John M. Roy

Vice President

Date: August 15, 2016

BNY MELLON INVESTMENT MANAGEMENT BNY MELLON INVESTMENT MANAGEMENT EUROPE HOLDINGS LIMITED (EUROPE) LIMITED By: /S/ GREG BRISK By: /S/ GREG BRISK _____ _____ Greg Brisk Greg Brisk Director Director Date: October 21, 2015 Date: October 21, 2015 BNY MELLON INVESTMENT MANAGEMENT BNY CAPITAL MARKETS HOLDINGS, INC. (JERSEY) LIMITED By: /S/ GREG BRISK By: /S/ THOMAS P. GIBBONS _____ _____ Thomas P. Gibbons Greg Brisk Director Vice Chairman and Chief Financial Officer Date: October 21, 2015 Date: October 24, 2015 BNY MELLON INTERNATIONAL ASSET MANAGEMENT (HOLDINGS) LIMITED BNY MELLON INTERNATIONAL ASSET MANAGEMENT (HOLDINGS) No. 1 LIMITED By: /S/ GREG BRISK By: /S/ GREG BRISK ______ _____ Greg Brisk Greg Brisk Director Director Date: October 21, 2015 Date: October 21, 2015 MELLON CANADA HOLDING COMPANY By: /S/ KELLY SCHWARTZ _____ Kelly Schwartz President and Director Date: May 3, 2016 BNY MELLON PARTICIPACOES LTDA BNY MELLON PARTICIPACOES LTDA By: /S/ CARLOS ALBERTO SARAIVA By: /S/ MARCUS VINICIUS MATHIAS PEREIRA Carlos Alberto Saraiva Marcus Vinicius Mathias Pereira Director Director Date: May 5, 2016 Date: May 5, 2016 BNY MELLON INVESTMENT MANAGEMENT MELLON GLOBAL INVESTING CORPORATION By: BNY MELLON INVESTMENT MANAGEMENT HOLDINGS, LLC, GENERAL PARTNER By: /S/ PAUL A. GRIFFITHS By: /S/ LEO P. GROHOWSKI Paul A. Griffiths Leo P . Grohowski President President Date: April 29, 2016 Date: June 29, 2018

Fund Administrators

BNY MELLON SERVICE KAPITALANLAGE-GESELLSCHAFT mbH

By: /S/ KATARINA MELVAN ______

Katarina Melvan

Managing Director(Chairman)

Date: August 19, 2016

BNY MELLON SERVICE KAPITALANLAGE-GESELLSCHAFT mbH

By: /S/ CAROLINE SPECHT

Caroline Specht Managing Director Date: August 19, 2016

JOINT FILING AGREEMENT

In accordance with Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), the undersigned hereby agree to any and all joint filings required to be made on their behalf on Schedule 13G (including amendments thereto) under the Exchange Act, with respect to securities which may be deemed to be beneficially owned by them under the Exchange Act, and that this Agreement be included as an Exhibit to any such joint filing. This Agreement may be executed in any number of counterparts all of which taken together shall constitute one and the same instrument.

IN WITNESS WHEREOF, the undersigned hereby execute this Agreement effective as of the date set forth below.

Banks/Bank Holding Companies

THE BANK OF NEW YORK MELLON

By: /S/ MITCHELL E.HARRIS

Mitchell E. Harris Chief Executive Officer, Investment Management

Date: March 17, 2017

CORPORATION

BNY MELLON, NATIONAL ASSOCIATION

By: /S/ THOMAS J. DICKER _____

Thomas J. Dicker Chief Operating Officer Date: October 9, 2015

THE BANK OF NEW YORK MELLON

By: /S/ MITCHELL E. HARRIS _____ Mitchell E. Harris Mitchell E. Mallis
Senior Executive Vice President

Date: August 27, 2015

BNY MELLON, NATIONAL ASSOCIATION

By: /S/ DONALD HEBERLE

Chief Executive Officer

Date: September 16, 2015

Donald Heberle

THE BANK OF NEW YORK MELLON SA/NV

By: /S/ LAURA AHTO _____

Laura Ahto

Chief Executive Officer

Date: May 17, 2016

THE BANK OF NEW YORK MELLON

By: /S/ CURTIS ARLEDGE

Curtis Arledge Vice Chairman Date: August 26, 2015

THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION

By: /S/ ANTONIO PORTUONDO _____

Antonio Portuondo

President

Date: October 20, 2015

BNY MELLON TRUST OF DELAWARE

By: /S/ JAMES P. AMBAGIS ______

James P. Ambagis President

Date: October 21, 2015

THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION

By: /S/ KURTIS R. KURIMSKY

Kurtis R. Kurimsky Executive Vice President

Date: March 8, 2016

BNY MELLON TRUST OF DELAWARE

By: /S/ LEE JAMES WOOLLEY _____

> Lee James Woolley Chairman and

BNY MELLON CAPITAL MARKETS, LLC

Chief Operating Officer

Chief Executive Officer

Date: October 19, 2015

Investment Advisers and/or Broker-Dealers

PERSHING LLC

By: /S/ CLAIRE SANTANIELLO _____

Claire Santaniello

Chief Administrative Officer

and Chief Risk Officer

Date: May 24, 2016

ARX INVESTIMENTOS LTDA

By: /S/ CAMILA SOUZA

Camila Souza Director

Date: January 4, 2016

ARX INVESTIMENTOS LTDA

By: /S/ JEFF GEARHART

Jeff Gearhart

Date: October 19, 2016

By: /S/ GUILHERME ABRY _____

> Guilherme Abry Director

Date: January 4, 2016

BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES

MOBILIARIOS S.A.

By: /S/ CARLOS ALBERTO SARAIVA

_____ Carlos Alberto Saraiva

Director

Date: May 5, 2016

BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES MOBILIARIOS S.A.

By: /S/ MARCUS VINICIUS MATHIAS PEREIRA _____

Marcus Vinicius Mathias Pereira

Director

Date: May 5, 2016

BNY MELLON ADMINISTRACAO DE ATIVOS

T.TDA

Carlos Alberto Saraiva

Director

BNY MELLON ADMINISTRACAO DE ATIVOS T.TDA

By: /S/ CARLOS ALBERTO SARAIVA By: /S/ MARCUS VINICIUS MATHIAS PEREIRA

_____ Marcus Vinicius Mathias Pereira

Director

Date: May 5, 2016 Date: May 5, 2016

BNY MELLON ALOCACAO DE PATRIMONIO

By: /S/ GUSTAVO CASTELLO BRANCO By: /S/ CAMILA SOUZA

Gustavo Castello Branco

Director

Date: January 4, 2016

THE DREYFUS CORPORATION

By: /S/ JAMES BITETTO

James Bitetto Secretary

Date: July 30, 2015

LOCKWOOD ADVISORS, INC.

By: /S/ JOHN J. BRETT

John J. Brett Chairman

Date: July 30, 2015

BNY MELLON ASSET MANAGEMENT NORTH AMERICA CORPORATION

By: /S/ JENNIFER CASSEDY

Jennifer Cassedy

Chief Compliance Officer

Date: February 14, 2018

NEWTON INVESTMENT MANAGEMENT LIMITED

By: /S/ JAMES HELBY

James Helby

Director

Date: July 17, 2015

WALTER SCOTT & PARTNERS LIMITED

By: /S/ RODGER NISBET

Rodger Nisbet

Executive Chairman

Date: July 15, 2015

BNY MELLON ALOCACAO DE PATRIMONIO

Camila Souza Director

Date: January 4, 2016

INSIGHT INVESTMENT MANAGEMENT

(GLOBAL) LIMITED

By: /s/ CHARLES FARQUHARSON

Charles Farquharson

Chief Risk Officer Date: February 16, 2016

BNY MELLON ASSET MANAGEMENT JAPAN

LIMITED

By: /S/ SHIZU KISHIMOTO

Shizu Kishimoto

Representative Director

and President

Date: August 5, 2015

MBSC SECURITIES CORPORATION

By: /S/ KENNETH J. BRADLE

Kenneth J. Bradle

President

Date: April 29, 2016

NEWTON INVESTMENT MANAGEMENT

(NORTH AMERICA) LIMITED

By: /S/ JAMES HELBY

James Helby

Chief Risk Officer

Date: June 30, 2016

INSIGHT INVESTMENT INTERNATIONAL

By: /S/ LEE PALMER

Lee Palmer

Chief Compliance Officer

Date: February 14, 2018

Edgar Filing: INFINERA Corp - Form SC 13G/A BNY MELLON WEALTH MANAGEMENT, BNY MELLON INVESTMENT MANAGEMENT ADVISORY SERVICES, INC. CAYMAN LTD By: /S/ MARIE-CLAUDE LEPAGE By: /S/ BRENDON J. DONNELLAN -----_____ Marie-Claude Lepage Brendon J.Donnellan Marie-Claude Depays
Chief Compliance Officer Director Date: May 9, 2016 Date: August 22, 2016 BNY MELLON TRUST COMPANY BNY MELLON TRUST COMPANY (CAYMAN) LIMITED (CAYMAN) LIMITED By: CANELLA SECRETARIES By: CANELLA SECRETARIES (CAYMAN) LTD, SECRETARY (CAYMAN) LTD, SECRETARY By: /S/GILLIAN NELSON By: /S/ PATRICIA BRUZIO _____ _____ Gillian Nelson Patricia Bruzio Authorized Person Authorized Person Date: May 17, 2016 Date: May 17, 2016 INSIGHT NORTH AMERICA LLC By: /S/ JOHN ARIOLA _____ John Ariola Head of Financial Analysis Date: December 7, 2016 Parent Holding Companies/Control Persons ______ B.N.Y. HOLDINGS (DELAWARE) CORPORATION PERSHING GROUP LLC By: /S/ CLAIRE SANTANIELLO By: /S/ JAMES P. AMBAGIS _____ James P. Ambagis Claire Santaniello President Chief Administrative Officer and Chief Risk Officer Date: October 21, 2015 Date: May 11, 2016 BNY MELLON INVESTMENT MANAGEMENT BNY MELLON INVESTMENT MANAGEMENT (APAC) HOLDINGS LIMITED (APAC) HOLDINGS LIMITED By: /S/ EMILY CHAN By: /S/ DONI SHAMSUDDIN _____ _____ Emily Chan Doni Shamsuddin Director Director Date: April 19, 2016 Date: April 19, 2016

NEWTON MANAGEMENT LIMITED

By: /S/ HELENA MORRISSEY

Helena Morrissey

Director

BNY MELLON INTERNATIONAL ASSET

MANAGEMENT GROUP LIMITED

By: /S/ GREG BRISK

Greg Brisk

Director

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Date: October 21, 2015 Date: July 17, 2015

BNY MELLON IHC, LLC

By: /S/ KURTIS R. KURIMSKY

-----Kurtis R. Kurimsky Vice President and

Controller

Date: March 29, 2017

MELLON OVERSEAS INVESTMENT CORPORATION

By: /S/ KURTIS R. KURIMSKY -----

Kurtis R. Kurimsky

Date: October 7, 2015

BNY INTERNATIONAL FINANCING CORPORATION

By: /S/ KURTIS R. KURIMSKY _____

Kurtis R. Kurimsky President and Comptroller

Date: May 12, 2016

BNY MELLON INVESTMENT MANAGEMENT EUROPE HOLDINGS LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

Date: October 21, 2015

BNY MELLON INVESTMENT MANAGEMENT (JERSEY) LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

Date: October 21, 2015

BNY MELLON INTERNATIONAL ASSET MANAGEMENT (HOLDINGS) LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

Date: October 21, 2015 Date: October 21, 2015

MBC INVESTMENTS CORPORATION

By: /S/ PAUL A. GRIFFITHS

_____ Paul A. Griffiths

Chairman, President and Chief Executive Officer

Date: April 29, 2016

INSIGHT INVESTMENT MANAGEMENT

LIMITED

By: /S/ CHARLES FARQUHARSON

Charles Farquharson

Vice President and Controller Chief Risk Officer
e: October 7, 2015 Date: February 16, 2016

BNY INTERNATIONAL FINANCING

CORPORATION

By: /S/ JOHN M. ROY

John M. Roy Vice President Date: August 15, 2016

BNY MELLON INVESTMENT MANAGEMENT (EUROPE) LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

Date: October 21, 2015

BNY CAPITAL MARKETS HOLDINGS, INC.

By: /S/ THOMAS P. GIBBONS

Thomas P. Gibbons Vice Chairman and Chief Financial Officer

Date: October 24, 2015

BNY MELLON INTERNATIONAL ASSET MANAGEMENT (HOLDINGS) No. 1 LIMITED

By: /S/ GREG BRISK

Greg Brisk Director

MELLON CANADA HOLDING COMPANY

By: /S/ KELLY SCHWARTZ

Kelly Schwartz

President and Director

Date: May 3, 2016

BNY MELLON PARTICIPACOES LTDA

Carlos Alberto Saraiva

Director

Date: May 5, 2016

BNY MELLON INVESTMENT MANAGEMENT MELLON GLOBAL INVESTING CORPORATION

By: BNY MELLON INVESTMENT MANAGEMENT

HOLDINGS, LLC, GENERAL PARTNER

By: /S/ PAUL A. GRIFFITHS

Paul A. Griffiths

President

GESELLSCHAFT mbH

Date: April 29, 2016

BNY MELLON PARTICIPACOES LTDA

By: /S/ CARLOS ALBERTO SARAIVA By: /S/ MARCUS VINICIUS MATHIAS PEREIRA

Marcus Vinicius Mathias Pereira

Director

Date: May 5, 2016

By: /S/ LEO P. GROHOWSKI

Leo P . Grohowski

President

Date: June 29, 2018

Fund Administrators

By: /S/ KATARINA MELVAN

-----Katarina Melvan

Date: August 19, 2016

BNY MELLON SERVICE KAPITALANLAGE- BNY MELLON SERVICE KAPITALANLAGE-GESELLSCHAFT mbH

By: /S/ CAROLINE SPECHT

Katarina Melvan
Managing Director(Chairman)

Anaging Director

Date: August 19, 2016 Caroline Specht