NAME OF ISSUER: Gray Television, Inc.

TITLE OF CLASS OF SECURITIES: Common Stock

CUSIP NUMBER: 389375106

DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT: March 31, 2017

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

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

CUSIP NUMBER: 389375106

(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           2,626,203
Beneficially
Owned by Each    (6) Shared Voting Power                 0
Reporting Person
With    (7) Sole Dispositive Power      2,667,655
(8) Shared Dispositive Power            0

(9) Aggregate Amount Beneficially Owned
by Each Reporting Person 2,667,655

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

(11) Percent of Class Represented by Amount in Row (9) 4.02%

(12) Type of Reporting Person (See Instructions) HC

SCHEDULE 13G

Item 1(a)    Name of Issuer:  Gray Television, Inc.

Item 1(b)    Address of Issuer's Principal Executive Office:
4370 Peachtree Road, NE
Atlanta, Georgia 30319
United States

Item 2(a)    Name of Person Filing: The Bank of New York Mellon Corporation and any other reporting person(s) identified on the second part of the cover page(s) and Exhibit I
Item 2(b)  Address of Principal Business Office, or if None, Residence:
C/O The Bank of New York Mellon Corporation
225 Liberty Street
New York, New York 10286
(for all reporting persons)

Item 2(c)  Citizenship:  See cover page and Exhibit I

Item 2(d)  Title of Class of Securities:  Common Stock

CUSIP Number 389375106

Item 3  See Item 12 of cover page(s) ("Type of Reporting Person") for each reporting person.

Symbol Category

BD = Broker or Dealer registered under Section 15 of the Securities Exchange Act of 1934

BK = Bank as defined in Section 3(a)(6) of the Securities Exchange Act of 1934

IV = Investment Company registered under Section 8 of the Investment Company Act of 1940

IA = Investment Advisor registered under Section 203 of the Investment Advisors Act of 1940

EP = Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Section 240.13 - d(1)(b)(1)(ii)(F)

HC = Parent Holding Company, in accordance with Section 240.13-d(1)(b)(1)(ii)(G)

Item 4  Ownership:  See Item 5 through 9 and 11 of cover page(s) 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:  April 10, 2017

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)(iii)(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; Cutwater Holdings, LLC)

( )  The Bank of New York Mellon Trust Company, National Association

( )  BNY Mellon, National Association

( )  BNY Mellon Trust of Delaware


(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 Patrimonio Ltda.)

( )  BNY Mellon Alocacao de Patrimonio 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 Boston Company Asset Management LLC

(X)  The Dreyfus Corporation (parent holding company of MBSC Securities Corporation)

( )  Insight Investment Management (Global) Limited

( )  Lockwood Advisors, Inc.

(X)  Mellon Capital Management Corporation

( )  Newton Investment Management (North America) Limited

( )  Newton Investment Management Limited

( )  Standish Mellon Asset Management Company LLC

( )  CenterSquare Investment Management Holdings, Inc. (parent holding company of CenterSquare Investment Management, Inc.)

( )  CenterSquare Investment Management, Inc.

( )  Walter Scott & Partners Limited

( )  BNY Mellon Wealth Management, Advisory Services, Inc.

( )  BNY Mellon Trust Company(Cayman) Limited

( )  BNY Mellon Investment Management Cayman Limited

( )  Cutwater Asset Management Corporation
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

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)"

- The Bank of New York Mellon Corporation
- B.N.Y. Holdings (Delaware) Corporation (parent holding company of BNY Mellon Trust of Delaware)
- MAM (MA) Holdings LLC (parent holding company of Standish Mellon Asset Management Company LLC; The Boston Company Asset Management LLC)
- MBC Investments Corporation (parent holding company of The Dreyfus Corporation; ARX Investimentos Ltda.; Mellon Capital Management Corporation; BNY Mellon Investment Management(Jersey) Ltd.; BNY Mellon Investment Management APAC LP)
- 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; Pershing Investment Management 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)
- Cutwater Holdings LLC (parent holding company of Cutwater Asset Management Corporation; Cutwater Investor Services Corporation)
- BNY Capital Markets Holdings, Inc. (parent holding company of BNY Mellon Capital Markets, 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.

<table>
<thead>
<tr>
<th>Banks/Bank Holding Companies</th>
</tr>
</thead>
</table>

THE BANK OF NEW YORK MELLON          BNY MELLON, NATIONAL ASSOCIATION

By: /S/ MITCHELL E. HARRIS       By: /S/ DONALD HEBERLE
----------------------            ---------------------
Mitchell E. Harris              Donald Heberle
Chief Executive Officer,       Chief Executive Officer
Investment Management

Date: March 17, 2017            Date: September 16, 2015

BNY MELLON, NATIONAL ASSOCIATION       THE BANK OF NEW YORK MELLON SA/NV

By: /S/ THOMAS J. DICKER       By: /S/ LAURA AHTO
----------------------            ---------------------
Thomas J. Dicker                Laura Ahto
Chief Operating Officer         Chief Executive Officer
Date: October 9, 2015            Date: May 17, 2016

THE BANK OF NEW YORK MELLON              THE BANK OF NEW YORK MELLON

By: /S/ MITCHELL E. HARRIS       By: /S/ CURTIS ARLEDGE
----------------------            ---------------------
Mitchell E. Harris              Curtis Arledge
Senior Executive Vice President  Vice Chairman
Date: September 18, 2015         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

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/ JAMES P. AMBAGIS

----------------------
James P. Ambagis
President

Date: October 21, 2015

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

---------------------
Claire Santaniello
Chief Administrative Officer and Chief Risk Officer

Date: May 24, 2016

BNY MELLON CAPITAL MARKETS, LLC

By: /S/ JEFF GEARHART

---------------------
Jeff Gearhart
Chief Operating Officer

Date: October 19, 2016

ARX INVESTIMENTOS LTDA

By: /S/ CAMILA SOUZA

---------------------
Camila Souza
Director

Date: January 4, 2016

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/ 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 LTDA

By: /S/ CARLOS ALBERTO SARAIVA

---------------------
Carlos Alberto Saraiva
Director

Date: May 5, 2016

BNY MELLON ADMINISTRACAO DE ATIVOS LTDA

By: /S/ MARCUS VINICIUS MATHIAS PEREIRA

---------------------
Marcus Vinicius Mathias Pereira
Director

Date: May 5, 2016

BNY MELLON ALOCACAO DE PATRIMONIO LTDA

By: /S/ GUSTAVO CASTELLO BRANCO

---------------------
Gustavo Castello Branco
Director

Date: January 4, 2016

BNY MELLON ALOCACAO DE PATRIMONIO LTDA

By: /S/ CAMILA SOUZA

---------------------
Camila Souza
Director

Date: January 4, 2016

THE BOSTON COMPANY ASSET MANAGEMENT LLC

By: /S/ BART GRENIER

---------------------
Bart Grenier
Chairman and

Date: January 4, 2016

THE BOSTON COMPANY ASSET MANAGEMENT JAPAN LIMITED

By: /S/ SHIZU KISHIMOTO

---------------------
Shizu Kishimoto
Representative Director
THE DREYFUS CORPORATION

By: /S/ JAMES BITETTO
Secretary
Date: July 30, 2015

LOCKWOOD ADVISORS, INC.

By: /S/ JOHN J. BRETT
Chairman
Date: July 30, 2015

MELLON CAPITAL MANAGEMENT CORPORATION

By: /S/ W. CHRISTOPHER APPLER
Managing Director and Chief Compliance Officer
Date: August 4, 2015

NEWTON INVESTMENT MANAGEMENT LIMITED

By: /S/ JAMES HELBY
Director
Date: July 17, 2015

CENTERSQUARE INVESTMENT MANAGEMENT HOLDINGS, INC.

By: /S/ R. JOSEPH LAW
Chief Financial Officer and Chief Compliance Officer
Date: July 15, 2015

WALTER SCOTT & PARTNERS LIMITED

By: /S/ RODGER NISBET
Executive Chairman
Date: July 15, 2015

BNY MELLON WEALTH MANAGEMENT, ADVISORY SERVICES, INC.

By: /S/ MARIE-CLAUDIE LEPAGE
Chief Compliance Officer
Date: May 9, 2016

BNY MELLON TRUST COMPANY (CAYMAN) LIMITED

By: CANELLA SECRETARIES (CAYMAN) LTD, SECRETARY
Date: May 9, 2016

THE DREYFUS CORPORATION

By: /S/ CHARLES FARQUHARSON
Chief Risk Officer
Date: February 16, 2016

INSIGHT INVESTMENT MANAGEMENT (GLOBAL) LIMITED

By: /s/ CHARLES FARQUHARSON
Chief Risk Officer
Date: February 16, 2016

LOCKWOOD ADVISORS, INC.

By: /S/ DAVID LEDUC
Chief Executive Officer and Chief Investment Officer
Date: October 23, 2015

MELLON CAPITAL MANAGEMENT CORPORATION

By: /S/ KENNETH J. BRADLE
President
Date: April 29, 2016

NEWTON INVESTMENT MANAGEMENT LIMITED

By: /S/ JAMES HELBY
Chief Risk Officer
Date: June 30, 2016

CENTERSQUARE INVESTMENT MANAGEMENT HOLDINGS, INC.

By: /S/ R. JOSEPH LAW
Chief Financial Officer and Chief Compliance Officer
Date: July 15, 2015

WALTER SCOTT & PARTNERS LIMITED

By: /S/ CHARLES FARQUHARSON
Chief Risk Officer
Date: February 16, 2016

BNY MELLON WEALTH MANAGEMENT, ADVISORY SERVICES, INC.

By: /S/ BRENDON J. DONNELLAN
Director
Date: August 22, 2016

BNY MELLON TRUST COMPANY (CAYMAN) LIMITED

By: CANELLA SECRETARIES (CAYMAN) LTD, SECRETARY
Date: May 9, 2016
By: /S/ GILLIAN NELSON  
------------------------  
Gillian Nelson  
Authorized Person  
Date: May 17, 2016

By: /S/ PATRICIA BRUZIO  
------------------------  
Patricia Bruzio  
Authorized Person  
Date: May 17, 2016

CUTWATER INVESTOR SERVICES CORPORATION  
By: /S/ CLIFFORD CORSO  
---------------------  
Clifford Corso  
Chief Executive Officer  
Date: March 16, 2015

CUTWATER ASSET MANAGEMENT CORPORATION  
By: /S/ CLIFFORD CORSO  
---------------------  
Clifford Corso  
Chief Executive Officer  
Date: March 16, 2015

<table>
<thead>
<tr>
<th>Parent Holding Companies/Control Persons</th>
</tr>
</thead>
</table>

B.N.Y. HOLDINGS (DELAWARE) CORPORATION  
By: /S/ JAMES P. AMBAGIS  
----------------------  
James P. Ambagis  
President  
and Chief Risk Officer  
Date: October 21, 2015

PERSHING GROUP LLC  
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/ EMILY CHAN  
----------------------  
Emily Chan  
Director  
Date: April 19, 2016

BNY MELLON INVESTMENT MANAGEMENT CORPORATION  
By: /S/ DONI SHAMSUDDIN  
----------------------  
Doni Shamsuddin  
Director  
Date: April 19, 2016

BNY MELLON INTERNATIONAL ASSET MANAGEMENT GROUP LIMITED  
By: /S/ GREG BRISK  
----------------------  
Greg Brisk  
Director  
Date: October 21, 2015

NEWTON MANAGEMENT LIMITED  
By: /S/ HELENA MORRISSEY  
----------------------  
Helena Morrissey  
Director  
Date: July 17, 2015

MAM (MA) HOLDINGS LLC  
By: /S/ PAUL A. GRIFFITHS  
---------------------  
Paul A. Griffiths  
Chairman, President and  
Chief Executive Officer  
Date: April 29, 2016

MBC INVESTMENTS CORPORATION  
By: /S/ CHARLES FARQUHARSON  
----------------------  
Charles Farquharson  
Chief Risk Officer  
Date: February 16, 2016

MELLON OVERSEAS INVESTMENT CORPORATION  
By: /S/ KURTIS R. KURIMSKY  
----------------------  
Kurtis R. Kurimsky  
Vice President and Controller  
Date: October 7, 2015

INSIGHT INVESTMENT MANAGEMENT LIMITED  
By: /S/ CHARLES FARQUHARSON  
----------------------  
Charles Farquharson  
Chief Risk Officer  
Date: February 16, 2016

BNY INTERNATIONAL FINANCING CORPORATION  
By: /S/ KURTIS R. KURIMSKY  
----------------------  
Kurtis R. Kurimsky  
President and Comptroller  
Date: May 12, 2016

BNY INTERNATIONAL FINANCING CORPORATION  
By: /S/ JOHN M. ROY  
----------------------  
John M. Roy  
Vice President  
Date: August 15, 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.

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THE BANK OF NEW YORK MELLON          BNY MELLON, NATIONAL ASSOCIATION
By: /S/ MITCHELL E. HARRIS        By: /S/ DONALD HEBERLE
Mitchell E. Harris                    Donald Heberle
Chief Executive Officer,              Chief Executive Officer
Investment Management
Date: March 17, 2017                   Date: September 16, 2015

BNY MELLON, NATIONAL ASSOCIATION      THE BANK OF NEW YORK MELLON SA/NV
By: /S/ THOMAS J. DICKER              By: /S/ LAURA AHTO
Thomas J. Dicker                                Laura Ahto
Chief Operating Officer                       Chief Executive Officer
Date: October 9, 2015                     Date: May 17, 2016

THE BANK OF NEW YORK MELLON          THE BANK OF NEW YORK MELLON
By: /S/ MITCHELL E. HARRIS        By: /S/ CURTIS ARLEDGE
Mitchell E. Harris                    Curtis Arledge
Senior Executive Vice President       Vice Chairman
Date: August 27, 2015                  Date: August 26, 2015

THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION
By: /S/ ANTONIO PORTUONDO            By: /S/ KURTIS R. KURIMSKY
Antonio Portuondo                     Kurtis R. Kurimsky
President                             Executive Vice President
Date: October 20, 2015                Date: March 8, 2016

BNY MELLON TRUST OF DELAWARE         BNY MELLON TRUST OF DELAWARE
By: /S/ JAMES P. AMBAGIS             By: /S/ LEE JAMES WOOLLEY
James P. Ambagis                     Lee James Woolley
President                             Chairman and
                                      Chief Executive Officer
Date: October 21, 2015                Date: October 19, 2015

<table>
<thead>
<tr>
<th>Investment Advisers and/or Broker- Dealers</th>
</tr>
</thead>
</table>

PERSHING LLC                        BNY MELLON CAPITAL MARKETS, LLC
By: /S/ CLAIRE SANTANIELLO          By: /S/ JEFF GEARHART
Claire Santaniello                  Jeff Gearhart
Chief Administrative Officer and Chief Risk Officer
Date: May 24, 2016

Chief Operating Officer
Date: October 19, 2016

ARX INVESTIMENTOS LTDA
By: /S/ CAMILA SOUZA
Camila Souza
Director
Date: January 4, 2016

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/ 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 LTDA
By: /S/ CARLOS ALBERTO SARAIVA
Carlos Alberto Saraiva
Director
Date: May 5, 2016

BNY MELLON ADMINISTRACAO DE ATIVOS LTDA
By: /S/ MARCUS VINICIUS MATHIAS PEREIRA
Marcus Vinicius Mathias Pereira
Director
Date: May 5, 2016

BNY MELLON ALOCACAO DE PATRIMONIO LTDA
By: /S/ GUSTAVO CASTELLO BRANCO
Gustavo Castello Branco
Director
Date: January 4, 2016

BNY MELLON ALOCACAO DE PATRIMONIO LTDA
By: /S/ CAMILA SOUZA
Camila Souza
Director
Date: January 4, 2016

THE BOSTON COMPANY ASSET MANAGEMENT LLC
By: /S/ BART GRENIER
Bart Grenier
Chairman and Chief Executive Officer
Date: July 16, 2015

THE BOSTON COMPANY ASSET MANAGEMENT LLC
By: /S/ SHIZU KISHIMOTO
Shizu Kishimoto
Representative Director and President
Date: August 5, 2015

THE DREYFUS CORPORATION
By: /S/ JAMES BITETTO
James Bitetto
Secretary
Date: July 30, 2015

INSIGHT INVESTMENT MANAGEMENT (GLOBAL) LIMITED
By: /S/ CHARLES FARQUHARSON
Charles Farquharson
Chief Risk Officer
Date: February 16, 2016

LOCKWOOD ADVISORS, INC.
By: /S/ JOHN J. BRETT
John J. Brett
Chairman
Date: July 30, 2015

STANDISH MELLON ASSET MANAGEMENT COMPANY LLC
By: /S/ DAVID LEDUC
David Leduc
Chief Executive Officer and Chief Investment Officer
Date: October 23, 2015

MELLON CAPITAL MANAGEMENT CORPORATION
MBSC SECURITIES CORPORATION
By: /S/ KENNETH J. BRADLE
By: /S/ W. CHRISTOPHER APPLER

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Camila Souza
Director

Guilherme Abry
Director
BNY MELLON INVESTMENT MANAGEMENT (APAC) HOLDINGS LIMITED
By: /S/ EMILY CHAN
----------------------
Emily Chan
Director
Date: April 19, 2016

By: /S/ DONI SHAMSUDDIN
----------------------
Doni Shamsuddin
Director
Date: April 19, 2016

BNY MELLON INTERNATIONAL ASSET MANAGEMENT GROUP LIMITED
By: /S/ GREG BRISK
----------------------
Greg Brisk
Director
Date: October 21, 2015

By: /S/ HELENA MORRISSEY
----------------------
Helena Morrissey
Director
Date: July 17, 2015

MAM (MA) HOLDINGS LLC
By: /S/ PAUL A. GRIFFITHS
---------------------
Paul A. Griffiths
Chairman, President and Chief Executive Officer
Date: April 29, 2016

MELLON OVERSEAS INVESTMENT CORPORATION
By: /S/ KURTIS R. KURIMSKY
----------------------
Kurtis R. Kurimsky
Vice President and Controller
Date: October 7, 2015

By: /S/ CHARLES FARQUHARSON
----------------------
Charles Farquharson
Chief Risk Officer
Date: February 16, 2016

BNY INTERNATIONAL FINANCING CORPORATION
By: /S/ KURTIS R. KURIMSKY
----------------------
Kurtis R. Kurimsky
President and Comptroller
Date: May 12, 2016

By: /S/ JOHN M. ROY
----------------------
John M. Roy
Vice President
Date: August 15, 2016

BNY MELLON INVESTMENT MANAGEMENT (EUROPE) HOLDINGS LIMITED
By: /S/ GREG BRISK
----------------------
Greg Brisk
Director
Date: October 21, 2015

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

By: /S/ THOMAS P. GIBBONS
----------------------
Thomas P. Gibbons
Vice Chairman and Chief Financial Officer
Date: October 24, 2015

BNY MELLON INTERNATIONAL ASSET MANAGEMENT (HOLDINGS) LIMITED
By: /S/ GREG BRISK
----------------------
Greg Brisk
Director
Date: October 21, 2015

By: /S/ GREG BRISK
----------------------
Greg Brisk
Director
Date: October 21, 2015
MELLON CANADA HOLDING COMPANY

By: /S/ KELLY SCHWARTZ
-------------------
Kelly Schwartz
President and Director
Date: May 3, 2016

CUTWATER HOLDINGS, LLC

By: /S/ CLIFFORD CORSO
---------------------
Clifford Corso
Chief Executive Officer
Date: March 16, 2015

BNY MELLON PARTICIPACOES LTDA

By: /S/ CARLOS ALBERTO SARAIVA
-----------------------------
Carlos Alberto Saraiva
Director
Date: May 5, 2016

BY: /S/ MARCUS VINICIUS MATHIAS PEREIRA
---------------------------------------
Marcus Vinicius Mathias Pereira
Director
Date: May 5, 2016

BNY MELLON INVESTMENT MANAGEMENT
APAC LP

By: BNY MELLON INVESTMENT MANAGEMENT
HOLDINGS, LLC, GENERAL PARTNER
By: /S/ PAUL A. GRIFFITHS
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Paul A. Griffiths
President
Date: April 29, 2016

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<table>
<thead>
<tr>
<th>Fund Administrators</th>
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BNY MELLON SERVICE KAPITALANLAGENGESELLSCHAFT mbH

By: /S/ KATARINA MELVAN
----------------------
Katarina Melvan
Managing Director(Chairman)
Date: August 19, 2016

BNY MELLON SERVICE KAPITALANLAGENGESELLSCHAFT mbH

By: /S/ CAROLINE SPECHT
----------------------
Caroline Specht
Managing Director
Date: August 19, 2016