FLIR SYSTEMS INC Form SC 13G February 04, 2010

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

SCHEDULE 13G

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

NAME OF ISSUER: FLIR Systems, Inc.

TITLE OF CLASS OF SECURITIES: Common Stock

CUSIP NUMBER: 302445101

DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT: December 31, 2009

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: 302445101

- (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 12,282,169
Beneficially
Owned by Each (6) Shared Voting Power 393,127
Reporting Person
With (7) Sole Dispositive Power 13,486,187

(8) Shared Dispositive Power 26,980

(9) Aggregate Amount Beneficially Owned by Each Reporting Person

13,702,788

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

-	_		
Shares (see Instructions	3)		()
(11) Percent of Class Represe	ented by	y Amount in Row (9)	9.03%
(12) Type of Reporting Person	n (See	Instructions)	НС
CUSIP NUMBER: 302445101			
(1) Names of Reporting Pe IRS Identification No		MBC Investmen Above Persons IRS	t Corporation No.51-0301132
(2) Check the Appropriate (a) () (b) ()	e Box i	f a Member of a Group (See	Instructions)
(3) SEC use only			
(4) Citizenship or Place	of Org	anization	Delaware
Number of Shares	(5)	Sole Voting Power	10,850,960
Beneficially Owned by Each	(6)	Shared Voting Power	393 , 127
Reporting Person With	(7)	Sole Dispositive Power	12,398,400
	(8)	Shared Dispositive Power	0
(9) Aggregate Amount Benefic by Each Reporting Person	_	Owned	12,398,400
(10) Check if the Aggregated Shares (see Instructions		in Row (9) Excludes Certai	n ()
(11) Percent of Class Represe	ented by	y Amount in Row (9)	8.17%
(12) Type of Reporting Person	n (See	Instructions)	НС
CUSIP NUMBER: 302445101			
(1) Names of Reporting Pe		Above Persons IRS	Neptune LLC
(2) Check the Appropriate (a) () (b) ()	e Box i	f a Member of a Group (See	Instructions)
(3) SEC use only			
(4) Citizenship or Place	of Org	anization	Delaware
Number of Shares	(5)	Sole Voting Power	10,438,474
Beneficially Owned by Each	(6)	Shared Voting Power	393 , 127
Reporting Person With	(7)	Sole Dispositive Power	11,713,846
	(8)	Shared Dispositive Power	0
(9) Aggregate Amount Benefic by Each Reporting Person		Owned	11,713,846
(10) Check if the Aggregated	Amount	in Row (9) Excludes Certai	n

Shares (see Instructions)			()
(11) Percent of Class Represen	ited b	y Amount in Row (9)	7.72%
(12) Type of Reporting Person (See Instructions) HC			
2021			
CUSIP NUMBER: 302445101			
(1) Names of Reporting Per IRS Identification Nos		Mellon International Hold Above Persons IRS	lings S.A.R.L. No.98-0611054
(2) Check the Appropriate (a) () (b) ()	Box i	f a Member of a Group (See	Instructions)
(3) SEC use only			
(4) Citizenship or Place of	of Orga	anization	Luxembourg
Number of Shares	(5)	Sole Voting Power	10,438,474
Beneficially Owned by Each	(6)	Shared Voting Power	393,127
Reporting Person With	(7)	Sole Dispositive Power	11,713,846
	(8)	Shared Dispositive Power	0
(9) Aggregate Amount Benefici by Each Reporting Person	ally(Dwned	11,713,846
(10) Check if the Aggregated A Shares (see Instructions)		in Row (9) Excludes Certai	n ()
(11) Percent of Class Represen	ited by	y Amount in Row (9)	7.72%
(12) Type of Reporting Person	(See	Instructions)	НС
CUSIP NUMBER: 302445101			
(1) Names of Reporting Per IRS Identification Nos		BNY Mellon Internat Above Persons IRS	ional Limited No.98-0464992
(2) Check the Appropriate (a) () (b) ()	Box i	f a Member of a Group (See	Instructions)
(3) SEC use only			
(4) Citizenship or Place of	of Orga	anization	London
Number of Shares	(5)	Sole Voting Power	10,438,474
Beneficially Owned by Each	(6)	Shared Voting Power	393,127
Reporting Person With	(7)	Sole Dispositive Power	11,713,846
	(8)	Shared Dispositive Power	0
(9) Aggregate Amount Benefici by Each Reporting Person	ally(Dwned	11,713,846
(10) Check if the Aggregated A	mount	in Row (9) Excludes Certai	n

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Share	es (see Inst	ructions)		()
(11) Perce	ent of Class	Represented b	y Amount in Row (9)	7.72%
(12) Type	of Reportin	g Person (See	Instructions)	HC
		SCH	EDULE 13G	
Item 1(a)	Name of	Issuer: FL	IR Systems, Inc.	
Item 1(b)	Address	2 W	rincipal Executive Office: 7700 SW Parkway Avenue Filsonville, OR 97070 Inited States	
Item 2(a)	Name of	Person Filing:	The Bank of New York Medand any other reporting identified on the second cover page(s) and Exhibit	person(s) d part of the
Item 2(b)	Address	-	Business Office, or if None C/O The Bank of New York Me One Wall Street, 31st I New York, New York 1028 (for all reporting pers	ellon Corporation Floor 36
Item 2(c)	Citizen	ship:	See cover page and Exhib:	it I
Item 2(d)	Title o	f Class of Sec	curities: Common Stock	
CUSIP Numb	per 30244	5101		
Item 3		2 of cover pag for each repor	e(s) ("Type of Reporting ting person.	
	Symbol Cat	egory		
	BD =		er registered under Section hange Act of 1934	n 15 of the
		Bank as define Exchange Act o	d in Section 3(a)(6) of the f 1934	e Securities
			pany registered under Sect pany Act of 1940	ion 8 of the
			isor registered under Sect: isors Act of 1940	ion 203 of the
		to the provisi Security Act o	it Plan, Pension Fund which ons of the Employee Retirer f 1974 or Endowment Fund; s - d(1)(b)(1)(ii)(F)	ment Income
		Parent Holding 240.13-d(1)(b)	Company, in accordance wit (1)(ii)(G)	th Section
Item 4 Ov	-	ee Item 5 thro	ough 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 ()

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:

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

N/A

13d-1(k) (1) promulgated under the Securities and Exchange Act of 1934, as amended.

Date: February 04, 2010

THE BANK OF NEW YORK MELLON CORPORATION

By: /s/ NICHOLAS R. DARROW

Nicholas R. Darrow Senior Vice President Attorney-In-Fact for

The Bank of New York Mellon Corporation

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)"
 - (X) The Bank of New York Mellon
 - () The Bank of New York Mellon Trust Company, National Association
 - (X) BNY Mellon, National Association
 - (X) 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)"
 - () Ankura Capital Pty Limited
 - () Blackfriars Asset Management Limited
 - () BNY Mellon ARX Investimentos Ltda
 - () BNY Mellon Servicos Financeiros Distribuidora de Titulos e Valores Mobiliarios S.A.
 - () BNY Mellon ARX Ativos Financeiros Ltda
 - () BNY Mellon Gestao de Patrimonio Ltda
 - () 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.
 - () Lockwood Capital Management, Inc.
 - (X) MBSC Securities Corporation
 - (X) Mellon Capital Management Corporation
 - (X) Newton Capital Management Limited
 - (X) Newton Investment Management Limited
 - () Standish Mellon Asset Management Company LLC
 - () Urdang Securities Management, Inc.
 - () Urdang Capital Management, Inc.
 - (X) Walter Scott & Partners Limited
- (C) 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 Section 240.13d-1(b)(1)(ii)(G)"
 - (X) The Bank of New York Mellon Corporation
 - (X) B.N.Y. Holdings (Delaware) Corporation (parent holding company of BNY Mellon Trust of Delaware)

- () BNY Separate Account Services, Inc. (parent holding company of Lockwood Advisors, Inc.; Lockwood Capital Management, Inc.)
- () Insight Investment Management Limited
- () MAM (MA) Holding Trust (parent holding company of Standish Mellon Asset Management Company LLC; The Boston Company Asset Management LLC)
- (X) MBC Investments Corporation (parent holding company of Mellon Capital Management Corporation; Neptune LLC)
- (X) Mellon International Holdings S.A.R.L (parent holding company of BNY Mellon International Limited)
- (X) BNY Mellon International Limited (parent holding company of Newton Management Limited; Walter Scott & Partners Limited)
- () BNY Mellon Asset Management International Holdings Limited
- () Mellon Overseas Investment Corporation
- (X) Neptune LLC (parent holding company of Mellon International Holdings S.A.R.L.)
- (X) Newton Management Limited (parent holding company of Newton Capital Management Limited; Newton Investment Management Limited)
- () Pershing Group LLC (parent holding company of BNY Separate Account Services, Inc.)

NOTE: ALL OF THE LEGAL ENTITIES LISTED UNDER (A) AND (B) 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 Kenneth J. Bradle, Sri Gupta, John E. Thomas, Jr., Nicholas R. Darrow, (and any other employee of The Bank of New York Mellon Corporation, or one of its affiliates, 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 and Form SH, 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 to be done by virtue hereof.

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 persons to whom power of attorney has been hereby granted cease(s) to be an 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 BNY MELLON, NATIONAL ASSOCIATION CORPORATION By: /S/ RONALD P. O'HANLEY By: /S/ GERALD L. HASSELL _____ ______ Ronald P. O'Hanley Gerald L. Hassell Vice Chairman President Date: October 12, 2009 Date: October 12, 2009 THE BANK OF NEW YORK MELLON THE BANK OF NEW YORK MELLON By: /S/ GERALD L. HASSELL By: /S/ DONALD R. MONKS _____ _____ Gerald L. Hassell Donald R. Monks President Vice Chairman Date: October 12, 2009 Date: October 12, 2009 THE BANK OF NEW YORK MELLON TRUST THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION COMPANY, NATIONAL ASSOCIATION By: /S/ KAREN A. BAYZ By: /S/ JOHN A. PARK Karen A. Bayz John A. Park Managing Director and Executive Vice President Chief Financial Officer Date: October 13, 2009 Date: October 9, 2009 BNY MELLON TRUST OF DELAWARE BNY MELLON TRUST OF DELAWARE By: /S/ DAVID B. KUTCH By: /S/ DONALD R. MONKS David B. Kutch Donald R. Monks Chairman and Senior Executive Vice President Chief Executive Officer Date: October 12, 2009 Date: October 12, 2009

| Investment Advisers and/or Broker-Dealers

ANKURA CAPITAL PTY LIMITED By: /S/ GREG VAUGHN _____ Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED BLACKFRIARS ASSET MANAGEMENT LIMITED By: /S/ HUGH HUNTER By: /S/ MOHAMMED BHATTI _____ _____ Hugh Hunter Mohammed Bhatti Chief Executive Officer Director and Chief Operating Officer Date: October 7, 2009 Date: October 7, 2009 BNY MELLON ARX INVESTIMENTOS LTDA BNY MELLON ARX INVESTIMENTOS LTDA By: By: Marcelo Periera da Silva Jose Carlos Lopes Xavier De Oliveira Chief Executive Officer Chief Financial Officer Date: Date: BNY MELLON SERVICOS FINANCEIROS BNY MELLON SERVICOS FINANCEIROS DISTRIBUIDORA DE TITULOS E VALORES DISTRIBUIDORA DE TITULOS E VALORES MOBILIARIOS S.A MOBILIARIOS S.A By: _____ _____ Jose Carlos Lopes Xavier De Oliveira Marcelo Periera da Silva Chief Executive Officer Chief Financial Officer Date: Date: BNY MELLON ARX ATIVOS FINANCERIOS BNY MELLON ARX ATIVOS FINANCERIOS T₁TDA LTDA By: By: Marcelo Periera da Silva Jose Carlos Lopes Xavier De Oliveira Chief Executive Officer Chief Financial Officer Date: BNY MELLON GESTAO DE PATRIMONIO LTDA BNY MELLON GESTAO DE PATRIMONIO LTDA By: _____ _____ Jose Carlos Lopes Xavier De Oliveira Marcelo Periera da Silva Chief Executive Officer Chief Financial Officer THE BOSTON COMPANY ASSET MANAGEMENT THE BOSTON COMPANY ASSET MANAGEMENT LLC LLC By: /S/ DAVE CAMERON By: /S/ JOSEPH P. GENNACO

> _____ Joseph P. Gennaco

Date: October 12, 2009

Executive Vice President

and Chief Operating Officer

Chairman, President and

Chief Executive Officer

Dave Cameron

Date: October 12, 2009

BNY MELLON ASSET MANAGEMENT JAPAN

LIMITED

By: /S/ SHOGO YAMAGUCHI

Shogo Yamaguchi President and

Representative Director

Date: December 29,2009

THE DREYFUS CORPORATION

By: /S/ JAMES BITETTO

James Bitetto Corporate Secretary

Date: October 7, 2009

LOCKWOOD CAPITAL MANAGEMENT, INC.

By: /S/ DON ROBINSON

D D 1 '

Don Robinson President

Date: October 7, 2009

LOCKWOOD ADVISORS, INC.

By: /S/ DON MARCHESIELLO

Don Marchesiello

President

Date: October 6, 2009

MELLON CAPITAL MANAGEMENT

CORPORATION

By: /S/ CHARLES J. JACKLIN

Charles J. Jacklin President and CEO

Date: October 8, 2009

NEWTON INVESTMENT MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS

Andrew Downs

Chief Operating Officer

Date: November 6, 2009

STANDISH MELLON ASSET MANAGEMENT

COMPANY LLC

By: /S/ DESMOND MAC INTYRE

Desmond Mac Intyre President and CEO

Date: November 19, 2009

URDANG CAPITAL MANAGEMENT, INC.

BNY MELLON ASSET MANAGEMENT JAPAN LIMITED

By: /S/ DAVID JIANG

David Jiang Chairman and

Representative Director

Date: December 29,2009

INSIGHT INVESTMENT (Global)

MANAGEMENT LIMITED

By: /s/ CHARLES FARQUHARSON

Charles Farquharson Chief Risk Officer

Date: December 04, 2009

MBSC SECURITIES CORPORATION

By: /S/ KENNETH J. BRADLE

Kenneth J. Bradle

President

Date: October 28, 2009

NEWTON CAPITAL MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS

Andrew Downs

Chief Operating Officer

Date: November 6, 2009

PERSHING GROUP LLC

By: /S/ BRIAN T. SHEA

Brian T. Shea Managing Director

Date: October 9, 2009

URDANG CAPITAL MANAGEMENT, INC.

By: /S/ E. TODD BRIDDELL By: /S/ RICHARD J. FERST Richard J. Ferst E. Todd Briddell President and Managing Director and Chief Operating Officer Chief Investment Officer Date: October 15, 2009 Date: October 15, 2009 URDANG SECURITIES MANAGEMENT, INC. URDANG SECURITIES MANAGEMENT, INC. By: /S/ E. TODD BRIDDELL By: /S/ RICHARD J. FERST _____ _____ E. Todd Briddell Richard J. Ferst Managing Director President and and Chief Investment Officer Chief Operating Office Date: October 15, 2009 Date: October 15, 2009 WALTER SCOTT & PARTNERS LIMITED WALTER SCOTT & PARTNERS LIMITED By: /S/ ANNA NICHOLL By: /S/ CAROL-ANN FRASER _____ _____ Anna Nicholl Carol-Ann Fraser Chief Compliance Officer Compliance Officer Date: October 8, 2009 Date: October 8, 2009 _____ Parent Holding Companies/Control Persons _____ B.N.Y. HOLDINGS (DELAWARE) CORPORATION BNY SEPARATE ACCOUNT SERVICES, INC. By: /S/ JOHN A. PARK By: /S/ BRIAN T. SHEA _____ _____ John A. Park Brian T. Shea Senior Vice President Chairman Date: October 9, 2009 Date: October 9, 2009 BNY MELLON ASSET MANAGEMENT BNY MELLON ASSET MANAGEMENT INTERNATIONAL HOLDINGS LIMITED INTERNATIONAL HOLDINGS LIMITED By: /S/ GREG BRISK By: /S/ SHONA SPENCE Greg Brisk Shona Spence Director Director Date: October 12, 2009 Date: October 15, 2009 BNY MELLON INTERNATIONAL LIMITED NEPTUNE LLC By: /S/ JEREMY N. BASSIL By: /S/ JEREMY N. BASSIL _____ _____ Jeremy N. Bassil Jeremy N. Bassil Director Management Committee Member Date: October 13, 2009 Date: October 13, 2009 MAM (MA) HOLDING TRUST MBC INVESTMENTS CORPORATION By: /S/ RONALD P. O'HANLEY By: /S/ GORDON MOTTER _____ _____ Ronald P. O'Hanley Gordon Motter President Chairman, President and CEO

Date: October 9, 2009

Date: October 9, 2009

MELLON INTERNATIONAL HOLDINGS

By: /S/ JON LITTLE

Jon Little Manager

Date: October 9, 2009

NEWTON MANAGEMENT LIMITED

By: /S/ HELENA MORRISSEY

Helena Morrissey Director

Date: October 15, 2009

MELLON OVERSEAS INVESTMENT

CORPORATION

By: /S/ JON LITTLE

Jon Little Chairman, President And Chief Executive Officer Date: December 04, 2009 MELLON INTERNATIONAL HOLDINGS

By: /S/ EDWARD KEMP

Edward Kemp Director

Date: October 16, 2009

NEWTON MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS

Andrew Downs Director

Date: November 6, 2009

INSIGHT INVESTMENT MANAGEMENT

LIMITED

By: /S/ CHARLES FARQUHARSON

Charles Farquharson Chief Risk Officer

Date: December 04, 2009

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.

Ranks/Rank Holding Companies

| Banks/Bank Holding Companies |

THE BANK OF NEW YORK MELLON CORPORATION

By: /s/ RONALD P. O'HANLEY

Ronald P. O'Hanley Vice Chairman

Date: October 09, 2009

BNY MELLON, NATIONAL ASSOCIATION

By: /S/ GERALD L. HASSELL

Gerald L. Hassell President

Date: October 12, 2009

THE BANK OF NEW YORK MELLON

THE BANK OF NEW YORK MELLON

By: /s/ GERALD L. HASSELL	By: /S/ DONALD R. MONKS
Gerald L. Hassell	Donald R. Monks
President	Vice Chairman
Date: October 12, 2009	Date: October 12, 2009
Pace. Occoper 12, 2003	bacc. 00c0ber 12, 2003
THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION	THE BANK OF NEW YORK MELLON TRUST COMPANY, NATIONAL ASSOCIATION
By: /S/ KAREN A. BAYZ	By: /S/ JOHN A. PARK
Karen A. Bayz Managing Director and	John A. Park Executive Vice President
Chief Financial Officer	
Date: October 13, 2009	Date: October 9, 2009
BNY MELLON TRUST OF DELAWARE	BNY MELLON TRUST OF DELAWARE
By: /S/ DAVID B. KUTCH	By: /s/ DONALD R. MONKS
David B. Kutch	Donald R. Monks
Chairman and	Senior Executive Vice President
Chief Executive Officer	
Date: October 12, 2009	Date: October 12, 2009
,	,
Investment Advisers an	d/or Broker-Dealers
ANKURA CAPITAL PTY LIMITED	
ANKURA CAPITAL PTY LIMITED By: /S/ GREG VAUGHN	
By: /S/ GREG VAUGHN	
By: /S/ GREG VAUGHNGreg Vaughn	
By: /S/ GREG VAUGHN Greg Vaughn Managing Director	
By: /S/ GREG VAUGHNGreg Vaughn	
By: /S/ GREG VAUGHN Greg Vaughn Managing Director	BLACKFRIARS ASSET MANAGEMENT LIMITED
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED	
By: /S/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009	BLACKFRIARS ASSET MANAGEMENT LIMITED By: /S/ MOHAMMED BHATTI
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER	By: /S/ MOHAMMED BHATTI
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER Hugh Hunter	By: /S/ MOHAMMED BHATTI Mohammed Bhatti
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER	By: /S/ MOHAMMED BHATTI Mohammed Bhatti Director and Chief Operating
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER Hugh Hunter Chief Executive Officer	By: /S/ MOHAMMED BHATTI Mohammed Bhatti Director and Chief Operating Officer
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER Hugh Hunter	By: /S/ MOHAMMED BHATTI Mohammed Bhatti Director and Chief Operating
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER Hugh Hunter Chief Executive Officer Date: October 7, 2009	By: /S/ MOHAMMED BHATTI Mohammed Bhatti Director and Chief Operating Officer Date: October 7, 2009
By: /s/ GREG VAUGHN Greg Vaughn Managing Director Date: October 8, 2009 BLACKFRIARS ASSET MANAGEMENT LIMITED By: /s/ HUGH HUNTER Hugh Hunter Chief Executive Officer	By: /S/ MOHAMMED BHATTI Mohammed Bhatti Director and Chief Operating Officer
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Jose Carlos Lopes Xavier De Oliveira Marcelo Periera da Silva Chief Executive Officer Chief Financial Officer Date: Date: BNY MELLON ARX ATIVOS FINANCERIOS BNY MELLON ARX ATIVOS FINANCERIOS By: By: Jose Carlos Lopes Xavier De Oliveira Marcelo Periera da Silva Chief Executive Officer Chief Financial Officer Date: BNY MELLON GESTAO DE PATRIMONIO LTDA BNY MELLON GESTAO DE PATRIMONIO LTDA Jose Carlos Lopes Xavier De Oliveira Marcelo Periera da Silva Chief Executive Officer Chief Financial Officer Date: THE BOSTON COMPANY ASSET MANAGEMENT THE BOSTON COMPANY ASSET MANAGEMENT LLC By: /S/ DAVE CAMERON By: /S/ JOSEPH P. GENNACO _____ _____ Dave Cameron Joseph P. Gennaco Chairman, President and Executive Vice President Chief Executive Officer and Chief Operating Officer Date: October 12, 2009 Date: October 12, 2009 BNY MELLON ASSET MANAGEMENT JAPAN BNY MELLON ASSET MANAGEMENT JAPAN LIMITED By: /S/ SHOGO YAMAGUCHI By: /S/ DAVID JIANG _____ _____ Shogo Yamaguchi David Jiang President and Chairman and Representative Director Representative Director Date: December 29,2009 Date: December 29,2009 THE DREYFUS CORPORATION INSIGHT INVESTMENT (Global) MANAGEMENT LIMITED By: /S/ JAMES BITETTO By: /s/ CHARLES FARQUHARSON _____ _____ Charles Farquharson James Bitetto Chief Risk Officer Corporate Secretary Date: October 7, 2009 Date: December 04, 2009 LOCKWOOD CAPITAL MANAGEMENT, INC. By: /S/ DON ROBINSON Don Robinson President. Date: October 7, 2009

LOCKWOOD ADVISORS, INC.

By: /S/ DON MARCHESIELLO

Don Marchesiello President

Date: October 6, 2009

MELLON CAPITAL MANAGEMENT CORPORATION

By: /S/ CHARLES J. JACKLIN

Charles J. Jacklin President and CEO Date: October 8, 2009

NEWTON INVESTMENT MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS

Andrew Downs

Chief Operating Officer Date: November 6, 2009

STANDISH MELLON ASSET MANAGEMENT COMPANY LLC

By: /S/ DESMOND MAC INTYRE _____

Desmond Mac Intyre President and CEO Date: November 19, 2009

URDANG CAPITAL MANAGEMENT, INC.

By: /S/ RICHARD J. FERST _____

Richard J. Ferst President and Chief Operating Officer Date: October 15, 2009

URDANG SECURITIES MANAGEMENT, INC.

By: /S/ E. TODD BRIDDELL

E. Todd Briddell Managing Director and Chief Investment Officer Date: October 15, 2009

WALTER SCOTT & PARTNERS LIMITED

By: /S/ ANNA NICHOLL _____

Anna Nicholl Chief Compliance Officer

Date: October 8, 2009

MBSC SECURITIES CORPORATION

By: /S/ KENNETH J. BRADLE

Kenneth J. Bradle

President

Date: October 28, 2009

NEWTON CAPITAL MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS _____

Andrew Downs

Chief Operating Officer Date: November 6, 2009

PERSHING GROUP LLC

By: /S/ BRIAN T. SHEA _____

Brian T. Shea Managing Director Date: October 9, 2009

URDANG CAPITAL MANAGEMENT, INC.

By: /S/ E. TODD BRIDDELL

E. Todd Briddell Managing Director and Chief Investment Officer Date: October 15, 2009

URDANG SECURITIES MANAGEMENT, INC.

By: /S/ RICHARD J. FERST

Richard J. Ferst President and

Chief Operating Office Date: October 15, 2009

WALTER SCOTT & PARTNERS LIMITED

By: /S/ CAROL-ANN FRASER

Carol-Ann Fraser

Compliance Officer Date: October 8, 2009

Parent Holding Companies/Control Persons ______

B.N.Y. HOLDINGS (DELAWARE) CORPORATION BNY SEPARATE ACCOUNT SERVICES, INC.

By: /S/ JOHN A. PARK

John A. Park
Senior Vice President
Date: October 9, 2009

BNY MELLON ASSET MANAGEMENT
INTERNATIONAL HOLDINGS LIMITED

By: /S/ GREG BRISK
Greg Brisk
Director
Date: October 12, 2009

BNY MELLON INTERNATIONAL LIMITED

BNI MELLON INIERNALIONAL LIMITED

By: /S/ JEREMY N. BASSIL

Jeremy N. Bassil

Director

Date: October 13, 2009

MAM (MA) HOLDING TRUST

By: /S/ RONALD P. O'HANLEY
-----Ronald P. O'Hanley
President
Date: October 9, 2009

MELLON INTERNATIONAL HOLDINGS S.A.R.L.

By: /S/ JON LITTLE

Jon Little

Manager

Date: October 9, 2009

NEWTON MANAGEMENT LIMITED

By: /S/ HELENA MORRISSEY

Helena Morrissey
Director
Date: October 15, 2009

MELLON OVERSEAS INVESTMENT CORPORATION

By: /S/ JON LITTLE

Jon Little
Chairman, President And
Chief Executive Officer
Date: December 04, 2009

By: /S/ BRIAN T. SHEA

Brian T. Shea
Chairman

Date: October 9, 2009

BNY MELLON ASSET MANAGEMENT
INTERNATIONAL HOLDINGS LIMITED

By: /S/ SHONA SPENCE

Shona Spence
Director
Date: October 15, 2009

NEPTUNE LLC

By: /S/ JEREMY N. BASSIL

Jeremy N. Bassil

Management Committee Member

Date: October 13, 2009

MBC INVESTMENTS CORPORATION

By: /S/ GORDON MOTTER

Gordon Motter
Chairman, President and CEO
Date: October 9, 2009

 $\begin{array}{ll} \texttt{MELLON} & \texttt{INTERNATIONAL} & \texttt{HOLDINGS} \\ \texttt{S.A.R.L.} \end{array}$

By: /S/ EDWARD KEMP

Edward Kemp
Director
Date: October 16, 2009

NEWTON MANAGEMENT LIMITED

By: /S/ ANDREW DOWNS

Andrew Downs
Director
Date: November 6, 2009

INSIGHT INVESTMENT MANAGEMENT LIMITED

By: /S/ CHARLES FARQUHARSON
----Charles Farquharson
Chief Risk Officer

Date: December 04, 2009