

LIST OF GROUP COMPANIES OF AMC AS ON DECEMBER 31, 2019

Sr. No.	Name of Companies
1	Invesco Asset Management (India) Pvt. Ltd.
2	Invesco Hong Kong Ltd.
3	Invesco Ltd.
4	Invesco Asset Management Pacific Ltd.
5	Invesco Singapore Pte. Ltd.
6	Invesco Pacific Group Limited
7	Invesco Holding Company Limited
8	Invesco Trustee Pvt. Ltd.
9	WL Ross (India) Private Ltd.
10	Invesco (India) Private Limited
11	Kotak Mahindra Life Insurance Company Limited
12	Piramal Udgam Data Management Solutions
13	Association of Mutual Funds of India
14	MF Utilities India Pvt Ltd.
15	Agilio Labs Private Limited
16	Agilio Digital Solutions Private Limited
17	Invesco Taiwan Ltd.
18	Invesco Asset Management Asia Ltd.
19	Invesco WLR Ltd.
20	HIW Private Equity Investment Management Ltd.
21	Invesco Asset Management Australia (Holdings) Ltd.
22	Invesco Australia Ltd.
23	Invesco Great Wall Fund Management Co. Ltd.
24	Huaneng Invesco WLR I (Beijing) Investment Fund Management Company Ltd.
25	Rejoy Group Ltd.
26	Fine Spark Ltd.
27	Invesco Great Wall Fund Management (Shenzhen) Co. Ltd.
28	Genmix Ltd.
29	ABONDANCE ASIE
30	Milaap Social Ventures Pvt. Ltd.
31	Hong Kong Investment Funds Association

LIST OF GROUP COMPANIES OF SPONSOR AS ON DECEMBER 31, 2019

Sr. No.	Name of Companies
1	Accretive Asset Management, LLC
2	Atlantic Wealth Holdings Limited
3	Atlantic Wealth Management Limited
4	Beijing HIW Ruichi Investment Management Center
5	Beijing HIW XinHe Investment Co., Ltd.
6	Branch Office Invesco Asset Mgmt Ltd. (Dubai)
7	Branch Office Invesco Asset Mgmt Ltd. (France)
8	Branch Office Invesco Asset Mgmt Ltd.(Italy)
9	Branch Office Invesco Asset Mgmt Ltd. (Luxembourg)
10	Branch Office Invesco Asset Mgmt Ltd. (Spain)
11	Branch Office Invesco Asset Mgmt. SA (BELGIUM)
12	Branch Office Invesco Asset Mgmt. SA (ITALY)
13	Branch Office Invesco Asset Mgmt. SA (Netherlands)
14	Branch Office Invesco Asset Mgmt. SA (SPAIN)
15	Branch Office Invesco Asset Mgmt. SA (SWEDEN)
16	Branch Office Invesco Global Real Estate Asia Pacific Inc. (Japan).
17	Branch Office Invesco Hong Kong Limited Beijing
18	Branch Office Invesco Hong Kong Limited (Korea)
19	Branch Office Invesco Real Estate Advisors (Shanghai) Limited Beijing
20	Branch Office Invesco Real Estate Investment Asia Pacific Limited (Singapore)
21	Branch Office Invesco Real Estate s.r.o. sp.z.o.o.- sp.z.o.o.- oddzial w Polse
22	Branch Office Invesco Real Estate Management France
23	Branch Office Jemstep, Inc. S.A.
24	Branch Office Invesco UK Services Limited (Israel)
25	C M Investment Nominees Limited
26	Coff Associates (Cayman) Limited
27	Elliot Associates Limited
28	Gatefold Hayes GP Limited
29	Greenspruce GP Limited
30	Harbourview Asset Management Corp.
31	HIW China Opportunity Fund SPC
32	HIW Private Equity Investment Management Limited
33	Huaneng Invesco WLR (Beijing) Investment Fund Management Company Ltd.
34	HVH Immobilien und Beteiligungs GmbH
35	i4C Technology Limited
36	India Asset Recovery Management Limited
37	Index Management Solutions LLC
38	IntelliFlo Bidco Limited
39	IntelliFlo Midco Limited
40	IntelliFlo Holdings 2013 Limited
41	IntelliFlo Intermediate Holdings Limited
42	IntelliFlo Limited
43	Invesco Administration Services Limited
44	Invesco Advisers, Inc.
45	Invesco Asia Pacific Private Equity Investment and Fund Management (Shenzhen) Limited
46	Invesco Asset Management Asia Limited
47	Invesco Asset Management (Bermuda) Limited
48	Invesco Asset Management Australia (Holdings) Limited
49	Invesco Asset Management Deutschland GmbH

Sr. No.	Name of Companies
50	Invesco Asset Management (India) Private Ltd.
51	Invesco Asset Management Ireland Holdings Ltd.
52	Invesco Asset Management (Japan) Limited
53	Invesco Asset Management Limited
54	Invesco Asset Management Oesterreich
55	Invesco Asset Management Pacific Limited
56	Invesco Asset Management SA
57	Invesco Asset Management (Schweiz) AG
58	Invesco Asset Management Singapore Ltd.
59	Invesco Australia Limited
60	INVESCO (B.V.I.) NOMINEES LIMITED
61	Invesco Canada Holdings Inc.
62	Invesco Canada Ltd.
63	Invesco Capital Management LLC
64	Invesco Capital Markets, Inc.
65	Invesco (Cayman Islands) Ltd.
66	Invesco Continental Europe Holdings SA
67	Invesco Distributors, Inc.
68	Invesco Far East Limited
69	Invesco Finance, Inc.
70	Invesco Finance PLC
71	Invesco Financial Services Ltd.
72	Invesco Fund Managers Limited
73	Invesco Gemini Associates LLC
74	Invesco Global Asset Management DAC.
75	Invesco Global Direct Real Estate Feeder GP Ltd
76	Invesco Global Direct Real Estate GP Ltd.
77	Invesco Global Funds GP, LLC
78	Invesco Global Investment Funds Limited
79	Invesco Global Real Estate Asia Pacific Inc.
80	Invesco Great Wall Asset Management (Shenzhen) Co. Ltd.
81	Invesco Group Limited
82	Invesco Group Services, Inc.
83	Invesco GT Asset Management Limited
84	Invesco Holding Company Limited
85	Invesco Holding Company (US), Inc.
86	Invesco Holland B.V.
87	Invesco Hong Kong Limited.
88	Invesco Hong Kong Limited Beijing Representative Office
89	Invesco Inc.
90	Invesco Indexing LLC
91	Invesco (India) Private Limited
92	Invesco Insurance Agency, Inc.
93	Invesco International (Southern Africa) Limited
94	Invesco International Holdings Limited
95	Invesco International Limited.
96	Invesco Investment Advisers LLC
97	Invesco Investments (Bermuda) Limited
98	Invesco Investment Consulting (Beijing) Limited
99	Invesco Investment Management Limited
100	Invesco Investment Management (Shanghai) Limited

Sr. No.	Name of Companies
101	Invesco Investment Services, Inc.
102	Invesco IP Holdings (Canada) Ltd.
103	Invesco Loan Manager, LLC
104	Invesco Ltd.
105	Invesco Management GmbH
106	Invesco Management S.A.
107	Invesco (Nominees) Limited
108	Invesco North American Group Limited
109	Invesco OFI Global Asset Management LLC
110	Invesco Overseas Investment Fund Management (Shanghai) Limited
111	Invesco Pacific Group Limited
112	Invesco Pensions Limited
113	Invesco Pacific Partner Ltd.
114	Invesco Polska S.P.z.o.o.
115	Invesco Private Capital, Inc.
116	Invesco Private Capital Investments, Inc.
117	Invesco Real Estate Advisors (Shanghai) Limited
118	Invesco Real Estate Investment (Asia) LLC
119	Invesco Real Estate Investment Asia Pacific Limited
120	Invesco Real Estate Korea
121	Invesco Real Estate Limited
122	Invesco Real Estate Management S.a.r.l
123	Invesco Real Estate s.r.o.
124	Invesco Real Estate TAM S.a.r.l
125	Invesco Real Estate UK Residential S.a.r.l
126	Invesco Real Estate Value Add S.a.r.l.
127	Invesco Realty Asia I, Ltd.
128	Invesco Realty, Inc
129	Invesco Senior Secured Management, Inc
130	Invesco Services (Bahamas) Private Limited
131	Invesco Singapore Pte. Ltd.
132	Invesco Specialized Products, LLC
133	Invesco Taiwan Limited
134	Invesco Trust Company
135	Invesco Trustee Private Limited
136	Invesco US Senior Loans Associates LLC
137	Invesco UK Holdings Limited
138	Invesco UK Limited.
139	Invesco UK Services Limited
140	Invesco WLRoss (Beijing) Management Consulting Co. Ltd.
141	Invesco WLR Limited.
142	IRE AF II, Ltd.
143	IRE AF III, Ltd.
144	IRE Asia Fund I, LP
145	IRE (Cayman) Limited
146	IREPAC, Ltd.
147	IVZ Finance DAC
148	IVZ Immobilien Verwaltungs GmbH
149	James Bryant Limited
150	Jemstep, Inc.
151	OC Private Capital

Sr. No.	Name of Companies
152	OFI Advisors, LLC
153	OFI Global Asset Management, Inc.
154	OFI Global Institutional Inc.
155	OFI Interntional Ltd.
156	OFI Private Investments, Inc.
157	OFI SteelPath, Inc.
158	Oppenheimer Acquisition Corporation
159	OppenheimerFunds, Inc.
160	OppenheimerFunds Distributor, Inc.
161	Oppenheimer Real Asset Management, Inc.
162	Portfolio Pathway, LLC
163	Perpetual Limited
164	Perpetual Portfolio Management Limited
165	Pocztylion – Arka PTE S.A.
166	Ross Expansion Associates LP
167	Ross CG Management LP
168	RedBlack LLC
169	RedBlack Software Private Limited
170	Seattle Northwest Asset Management LLC
171	Sermon Lane Nominees Limited
172	Settlement Agent, LLC
173	Shareholder Services, Inc.
174	SNW Asset Management Corp.
175	Source Holdings Limited
176	Source Schweiz GmbH
177	Taiyo Fund Management, Co. LLC
178	Tremont (Bermuda) Ltd.
179	Tremont GP, LLC
180	Tremont Group Holdings, LLC
181	Tremont Partners, LLC
182	Trimark Investments Ltd.
183	Trinity Investment Management Corp.
184	VV Immobilien Verwaltungs GmbH
185	VV Immobilien Verwaltungs und Beteiligungs GmbH
186	WLR China Energy Associates Ltd
187	WLR Euro Wagon Management Ltd
188	W L Ross & Co. (India) LLC
189	W L Ross (India) Private Limited
190	W L Ross & Co., LLC
191	W L Ross DIP Management LLC
192	W L Ross GW Holdings (Cayman) Ltd.
193	Wessex Winchester GP Limited