

**B3 S.A. – BRASIL, BOLSA, BALCÃO**  
Corporate Taxpayers' Register (CNPJ) No. 09.346.601/0001-25  
Company Registry Enrollment (NIRE) No. 35.300.351.452  
Publicly Held Company

**MINUTES OF THE EXTRAORDINARY SHAREHOLDERS' MEETING  
HELD ON MAY 23, 2019**

**DATE, TIME AND PLACE:** On May 23, 2019, at 11:00 am, at the headquarters of B3 S.A. - Brasil, Bolsa, Balcão ("Company" or "B3"), located at Praça Antonio Prado, No. 48, in the City of São Paulo, State of São Paulo.

**CALL NOTICE:** Second call notice published on May 1, 3 and 4, 2019, in the Official Gazette of the State of São Paulo (pgs. 35, 58 and 25, respectively) and on May 2, 3 and 6, 2019, in the newspaper Valor Econômico (pgs. A8, B7 and B3, respectively).

**ATTENDANCE:** Attendance of shareholders representing more than sixty-two percent (62%) of the Company's voting and total capital stock, as confirmed by (i) the signatures in the "Shareholders Attendance Book" and (ii) the remote voting forms received by means of the B3's Depository Central, from the bookkeeping agent of the shares issued by the Company or directly by the Company, pursuant to the provisions of the CVM regulation.

**PRESIDING OFFICERS:** Mr. Antonio Carlos Quintella - Chairman; Mr. Gilson Finkelsztain - Secretary; and Mr. Paulo Cezar Aragão, lawyer of the Company.

**AGENDA:** (1) To resolve on the following changes to B3's Bylaws, as detailed in the Management Proposal disclosed to the market: (a) to change the Company's capital stock pursuant to the resolution of the Board of Directors in the meeting held on December 14, 2018; (b) to modify the attributions of the management bodies in order to optimize the Company's decision-making and governance proceedings; (c) to simplify the wording of the statutory provisions, including deleting content merely replicated from existing laws and regulations; (d) to amend the wording of article 76, Paragraph 1, accordingly to CVM's Legal Opinion No. 38; (e) exclusion of the transitional provision set forth in in article 79, in light of the expiration of its term; (f) other writing, cross-reference and renumbering adjustments; and (g) to consolidate such amendments to the Bylaws and those approved in the Extraordinary Shareholders' Meeting held on May 4, 2018.

**RESOLUTIONS:** Considering that the reading of the consolidated voting map of the votes cast by the remote voting form was waived, which remained available for the consultation of the attending shareholders, pursuant to paragraph 4 of article 21-W of CVM Instruction No. 481/2009, the following resolutions were resolved, authorizing the drafting of these minutes in

the summary form and its publication without the shareholders' signatures, as provided by article 130, paragraphs 1 and 2 of Law No. 6.404/76:

(1) By the votes indicated below, to amend the Company's Bylaws in accordance to the Management Proposal, as follows:

(a) to approve, by unanimous vote of the attending shareholders, with 1.169.462.283 affirmative votes and 105.443.490 abstentions, the change of the Company's capital stock pursuant to the resolution of the Board of Directors in the meeting held on December 14, 2018;

(b) to approve, by majority vote of the attending shareholders, with 1.168.599.083 affirmative votes, 116.000 dissenting votes; and 106.190.690 abstentions, the modification of the attributions of the management bodies in order to optimize the Company's decision-making and governance proceedings;

(c) to approve, by majority vote of the attending shareholders, with 1.169.346.283 affirmative votes, 116.000 dissenting votes; and 105.443.490 abstentions, to simplify the wording of the statutory provisions, including deleting content merely replicated from existing laws and regulations;

(d) to reject, by majority vote of the attending shareholders, with 549.862.694 affirmative votes, 602.778.811 dissenting votes; and 122.264.268 abstentions, the amendment of the wording of article 76, paragraph 1, accordingly to CVM's Legal Opinion No. 38;

(e) to approve, by unanimous vote of the attending shareholders, with 1.169.462.283 affirmative votes and 105.443.490 abstentions, the exclusion of the transitional provision set forth in article 79, in light of the expiration of its term;

(f) to approve, by unanimous vote of the attending shareholders, with 1.169.462.283 affirmative votes and 105.443.490 abstentions, other writing, cross reference and renumbering adjustments; and

(g) to approve, by unanimous vote of the attending shareholders, with 1.169.462.283 affirmative votes and 105.443.490 abstentions, the consolidation of such amendments to the Bylaws approved herein and those approved in the Extraordinary Shareholders' Meeting held on May 4, 2018.

It was recorded that, given the approval of the wording adjustments proposed in Paragraph 6 of article 22 of the Bylaws regarding the concept of the Independent Director, to establish that (i) Independent Director is whoever meets the independence criteria set forth in the Novo Mercado Regulation and (ii) Non-Binding Director is whoever meets the independence criteria set forth in CVM Ruling No. 461/07; for the purposes of the Bylaws, Messrs. Ana Carla Abrão Costa, Antonio Carlos Quintella, Claudia Farkouh Prado, Edgar da Silva Ramos, Florian

Bartunek, Guilherme Affonso Ferreira and José Lucas Ferreira de Melo, all elected in the Company's Annual Shareholders' Meeting held on April 29, 2019, shall be considered Independent and Unbound Directors.

**CLOSING:** There being no further business to be transacted, these minutes were drafted and, after being read and approved, were signed by all the attending ones. Shareholders: ABERDEEN INVESTMENT FUNDS ICVC III - ABERDEEN GLOBAL EMERGING MARKETS QUANTITATIVE EQUITY FUND, ABERDEEN LATIN AMERICAN EQUITY FUND, ACADIAN EMERGING MARKETS EQUITY FUND, ACADIAN EMERGING MARKETS EQUITY II FUND, LLC, ADVANCED SERIES TRUST - AST BLACKROCK GLOBAL STRATEGIES PORTFOLIO, ADVANCED SERIES TRUST - AST FI PYRAMIS QUANTITATIVE PORTFOLIO, ADVANCED SERIES TRUST - AST GOLDMAN SACHS MULTI-ASSET PORTFOLIO, ADVANCED SERIES TRUST - AST PARAMETRIC EMERGING MARKETS EQUITY PORTFOLIO, ADVANCED SERIES TRUST - AST PRUDENTIAL FLEXIBLE MULTI-STRATEGY PORTFOLIO, ADVANCED SERIES TRUST - AST T. ROWE PRICE DIVERSIFIED REAL GROWTH PORTFOLIO, ADVANCED SERIES TRUST - AST WELLINGTON MANAGEMENT REAL TOTAL RETURN PORTFOLIO, ADVANCED SERIES TRUST : AST J.P. MORGAN STRATEGIC OPPORTUNITIES PORTFOLIO, ADVISORS' INNER CIRCLE FUND - ACADIAN EMERGING MARKETS PORTFOLIO, ALASKA COMMON TRUST FUND, ALGER EMERGING MARKETS FUND, ALGER SICAV - ALGER EMERGING MARKETS FUND, ALLIANCEBERNSTEIN DELAWARE BUSINESS TRUST - ALLIANCEBERNSTEIN INTERNATIONAL ALL-COUNTRY PASSIVE SERIES, AMERGEN CLINTON NUCLEAR POWER PLANT NONQUALIFIED FUND, AMERICAN CENTURY MULTIPLE INVESTMENT TRUST, AMERICAN CENTURY RETIREMENT DATE TRUST, AMERICAN CENTURY RETIREMENT DATE TRUST, AMERICAN CENTURY RETIREMENT DATE TRUST, AMERICAN CENTURY STRATEGIC ASSET ALLOCATIONS, INC. - STRATEGIC ALLOCATION AGGRESSIVE FUND, AMERICAN CENTURY WORLD MUTUAL FUNDS, INC. - EMERGING MARKETS FUND, AMERICAN CENTURY WORLD MUTUAL FUNDS, INC. - GLOBAL GROWTH FUND, AMERICAN CENTURY WORLD MUTUAL FUNDS, INC. - NT EMERGING MARKETS FUND, AMERICAN FUNDS DEVELOPING WORLD GROWTH AND INCOME FUND, AMERICAN FUNDS GLOBAL BALANCED FUND, AMERICAN FUNDS INSURANCE SERIES - GLOBAL GROWTH AND INCOME FUND, AMERICAN FUNDS INSURANCE SERIES - INTERNATIONAL GROWTH AND INCOME FUND, AMERICAN FUNDS INSURANCE SERIES - NEW WORLD FUND, AMERICAN FUNDS INSURANCE SERIES GLOBAL BALANCED FUND, AMERICAN HONDA MASTER RETIREMENT TRUST, ARIZONA PSPRS TRUST, ARROWSTREET CAPITAL GLOBAL ALL COUNTRY ALPHA EXTENSION FUND (CAYMAN) LIMITED, ARROWSTREET CAPITAL IRELAND LIMITED FOR AND ON BEHALF OF ARROWSTREET GLOBAL EQUITY CCF, A SUB-FUND OF THE ARROWSTREET COMMON CONTRACTUAL FUND, ARROWSTREET COLLECTIVE INVESTMENT TRUST, ARROWSTREET US GROUP TRUST, ARTISAN MULTIPLE INVESTMENT TRUST, ARTISAN MULTIPLE

INVESTMENT TRUST, ASCENSION ALPHA FUND, LLC, ASCENSION HEALTH MASTER PENSION TRUST, AT&T SAVINGS GROUP INVESTMENT TRUST, AXA WORLD FUNDS - FRAMLINGTON EMERGING MARKETS, AXIOM INVESTORS COLLECTIVE INVESTMENT TRUST, AZL BLACKROCK GLOBAL ALLOCATION FUND, BAILLIE GIFFORD MULTI ASSET INCOME FUND, BELL ATLANTIC MASTER TRUST, BMO PRIVATE EMERGING MARKETS EQUITY PORTFOLIO, BRITISH AIRWAYS PENSION TRUSTEES LIMITED - MAIN A/C, BRITISH AIRWAYS PENSION TRUSTEES LTD. (MPF A/C), BRITISH COLUMBIA INVESTMENT MANAGEMENT CORPORATION, CADMOS - EMERGING MARKETS ENGAGEMENT FUND, CAISSE DE DEPOT ET PLACEMENT DU QUEBEC, CALIFORNIA IRONWORKERS FIELD PENSION TRUST, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM, CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM, CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM, CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM, CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM, CALIFORNIA STATE TEACHERS RETIREMENT SYSTEM, CANADA PENSION PLAN INVESTMENT BOARD, CAPITAL GROUP CAPITAL INCOME BUILDER (CANADA), CAPITAL GROUP GLOBAL BALANCED FUND (CANADA), CATERPILLAR INC. GROUP INSURANCE PLAN TRUST, CATERPILLAR INC. MASTER RETIREMENT TRUST, CATERPILLAR INVESTMENT TRUST, CATHOLIC HEALTH INITIATIVES, CENTURYLINK, INC. DEFINED BENEFIT MASTER TRUST, CENTURYLINK, INC. DEFINED CONTRIBUTION PLAN MASTER TRUST, CF DV EMERGING MARKETS STOCK INDEX FUND, CHANG HWA COMMERCIAL BANK, LTD., IN ITS CAPACITY AS MASTER CUSTODIAN OF NOMURA BRAZIL FUND, CHEVRON MASTER PENSION TRUST, CHEVRON UK PENSION PLAN, CIBC BALANCED FUND, CIBC EMERGING MARKETS INDEX FUND, CIBC GLOBAL EQUITY GROWTH POOL, CIBC GLOBAL MONTHLY INCOME FUND, CIBC MONTHLY INCOME FUND, CITIGROUP PENSION PLAN, CITY OF NEW YORK DEFERRED COMPENSATION PLAN, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF NEW YORK GROUP TRUST, CITY OF TALLAHASSEE, CMLA INTERNATIONAL SHARE FUND, COLLEGE RETIREMENT EQUITIES FUND, COLLEGE RETIREMENT EQUITIES FUND, COLONIAL FIRST STATE INVESTMENT FUND 10, COLORADO PUBLIC EMPLOYEES RETIREMENT ASSOCIATION, COLUMBIA EM CORE EX-CHINA ETF, COMMONWEALTH EMERGING MARKETS FUND 6, COMMONWEALTH GLOBAL

SHARE FUND 22, COMMONWEALTH GLOBAL SHARE FUND 23, COMMONWEALTH SUPERANNUATION CORPORATION, CONSULTING GROUP CAPITAL MARKETS FUNDS - EMERGING MARKETS EQUITY FUND, CONSULTING GROUP CAPITAL MARKETS FUNDS - INTERNATIONAL EQUITY FUND, COUNTY AND MUNICIPAL GOVERNMENT CAPITAL IMPROVEMENT TRUST FUND, CURATORS OF THE UNIVERSITY OF MISSOURI AS TRUSTEE OF THE UNIVERSITY OF MISSOURI R. D. D. BENEFIT PLA, DGIA EMERGING MARKETS EQUITY FUND L.P., DUNHAM INTERNATIONAL STOCK FUND, EASTSPRING INVESTMENTS, EMERGING HIGH DIVIDEND EQUITY FUND, EMPLOYEES RETIREMENT SYSTEM OF TEXAS, EMPLOYEES RETIREMENT SYSTEM OF THE STATE OF HAWAII, ENERGY INVESTMENT FUND, ENSIGN PEAK ADVISORS, INC., ENVIRONMENT AGENCY ACTIVE PENSION FUND, EXELON GENERATION COMPANY, LLC TAX QUALIFIED NUCLEAR DECOMMISSIONING PARTNERSHIP, FEDERATED GLOBAL ALLOCATION FUND, FIAM GROUP TRUST FOR EMPLOYEE BENEFIT PLANS, FIAM GROUP TRUST FOR EMPLOYEE BENEFITS PLANS: FIAM INTERNATIONAL EQUITY GROWTH COMMINGLED POOL, FIAM SELECT EMERGING MARKETS EQUITY FUND, LP, FIDELITY ADVISOR INTERNATIONAL CAPITAL APPRECIATION F, FIDELITY ADVISOR SERIES VIII: FIDELITY ADVISOR DIVERSIFIED INTERNATIONAL FUND, FIDELITY ADVISOR SERIES VIII: FIDELITY ADVISOR GLOBAL CAPITAL APPRECIATION FUND, FIDELITY EMERGING MARKETS FUND, FIDELITY INTERNATIONAL GROWTH FUND, FIDELITY INTERNATIONAL GROWTH INVESTMENT TRUST, FIDELITY INVESTMENT TRUST: FIDELITY DIVERSIFIED INTERNATIONAL K6 FUND, FIDELITY INVESTMENT TRUST: FIDELITY FLEX INTERNATIONAL FUND, FIDELITY INVESTMENT TRUST: FIDELITY FLEX INTERNATIONAL FUND, FIDELITY INVESTMENT TRUST: FIDELITY INTERNATIONAL CAPITAL APPRECIATION FUND, FIDELITY INVESTMENT TRUST: FIDELITY INTERNATIONAL CAPITAL APPRECIATION K6 FUND, FIDELITY INVESTMENT TRUST: FIDELITY INTERNATIONAL DISCOVERY FUND, FIDELITY INVESTMENT TRUST: FIDELITY INTERNATIONAL GROWTH FUND, FIDELITY INVESTMENT TRUST: FIDELITY SERIES INTERNATIONAL GROWTH FUND, FIDELITY INVESTMENT TRUST: FIDELITY TOTAL INTERNATIONAL EQUITY FUND, FIDELITY INVESTMENT TRUST: FIDELITY TOTAL INTERNATIONAL EQUITY FUND, FIDELITY RUTLAND SQUARE TRUST II: STRATEGIC ADVISERS INTERNATIONAL FUND, FIDELITY RUTLAND SQUARE TRUST II: STRATEGIC ADVISERS INTERNATIONAL FUND, FIDELITY SALEM STREET TRUST: FIDELITY EMERGING MARKETS INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY FLEX INTERNATIONAL INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY GLOBAL EX U.S. INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY INTERNATIONAL SUSTAINABILITY INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY SAI EMERGING MARKETS INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY SERIES GLOBAL EX U.S. INDEX FUND, FIDELITY SALEM STREET TRUST: FIDELITY TOTAL INTERNATIONAL INDEX FUND, FIDELITY SALEM STREET TRUST:

FIDELITY ZERO INTERNATIONAL INDEX FUND, FIDELITY SELECT EMERGING MARKETS EQUITY INSTITUTIONAL TRUST, FIDELITY SELECT GLOBAL PLUS ALL CAP EQUITY INSTITUTIONAL TRUST, FINANCIAL SECTOR DEVELOPMENT FUND, FIRST INITIATIVES INSURANCE, LTD, FIRST TRUST BRAZIL ALPHADAX FUND, FIRST TRUST EMERGING MARKETS ALPHADAX FUND, FIRST TRUST GLOBAL FUNDS PLC - FIRST TRUST EMERGING MARKETS ALPHADAX UCITS ETF, FIRST TRUST LATIN AMERICA ALPHADAX FUND, FIS GROUP COLLECTIVE INVESTMENT TRUST, FISHER INVESTMENTS COLLECTIVE TRUST, FLORIDA RETIREMENT SYSTEM TRUST FUND, FLORIDA STATE BOARD OF ADMINISTRATION, FORD MOTOR COMPANY DEFINED BENEFIT MASTER TRUST, FORD MOTOR COMPANY OF CANADA, LIMITED PENSION TRUST, FRANCISCAN ALLIANCE, INC., FRANKLIN TEMPLETON ETF TRUST - FRANKLIN FTSE BRAZIL ETF, FRANKLIN TEMPLETON ETF TRUST - FRANKLIN FTSE LATIN AMERICA ETF, FRANKLIN TEMPLETON ETF TRUST - FRANKLIN LIBERTY INTERNATIONAL OPPORTUNITIES ETF, FSS TRUSTEE CORPORATION, FUTURE FUND BOARD OF GUARDIANS, GALLAHER COMMON INVESTMENT FUND, GIVI GLOBAL EQUITY FUND, GLOBAL MACRO CAPITAL OPPORTUNITIES PORTFOLIO, GLOBAL OPPORTUNITIES UCITS UMBRELLA FUND PLC/GLOBAL OPPORTUNITIES FUND, GMAM GROUP PENSION TRUST III, GOLDMAN SACHS ETF TRUST - GOLDMAN SACHS ACTIVEBETA ® EMERGING MARKETS EQUITY ETF, GOLDMAN SACHS FUNDS - GOLDMAN SACHS GIVI GLOBAL EQUITY - GROWTH MARKETS TILT PORTFOLIO, GOVERNMENT EMPLOYEES SUPERANNUATION BOARD, GOVERNMENT OF SINGAPORE, GQG PARTNERS EMERGING MARKET EQUITY FUND - GQG GLOBAL UCITS ICAV, GQG PARTNERS EMERGING MARKETS EQUITY FUND, GQG PARTNERS EMERGING MARKETS EQUITY FUND (AUSTRALIA), GQG PARTNERS EMERGING MARKETS EQUITY FUND - GQG PARTNERS SERIES LLC, GUIDESTONE FUNDS EMERGING MARKETS EQUITY FUND, HALLIBURTON CO EMPLOYEE BENEFIT MASTER TRUST, HARTFORD HEALTHCARE CORPORATION DEFINED BENEFIT MASTER TRUST AGREEMENT, HARTFORD HEALTHCARE ENDOWMENT LLC, HC CAPITAL TRUST THE EMERGING MARKETS PORTFOLIO, HEALTHCARE EMPLOYEES PENSION PLAN - MANITOBA, HEWLETT-PACKARD COMPANY MASTER TRUST, HIGHLAND COLLECTIVE INVESTMENT TRUST, HIGHLAND EQUITY FUND, HP COMMON CONTRACTUAL FUND, IBM 401(K) PLUS PLAN, IBM DIVERSIFIED GLOBAL EQUITY FUND, ILLINOIS MUNICIPAL RETIREMENT FUND, ILLINOIS TOOL WORKS INC. MASTER TRUST, INTECH GLOBAL ALL COUNTRY ENHANCED INDEX FUND LLC, INTEGRA EMERGING MARKETS EQUITY FUND, INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT, A T F S R P A T/RET STAFF BEN PLAN AND TRUST, INTERNATIONAL EQUITY FUND, INVESCO DEVELOPING MARKETS FUND, INVESCO FTSE RAFI EMERGING MARKETS ETF, INVESCO GLOBAL GROWTH EQUITY POOL, INVESCO GLOBAL GROWTH FUND, INVESCO GLOBAL SMALL & MID CAP GROWTH FUND, INVESCO INTERNATIONAL GROWTH FUND, INVESCO INTERNATIONAL GROWTH FUND

(CAN), INVESCO MSCI EMERGING MARKETS EQUAL COUNTRY WEIGHT ETF, INVESCO S&P EMERGING MARKETS MOMENTUM ETF, INVESCO V.I. INTERNATIONAL GROWTH FUND, JAPAN TRUSTEE SERVICES BANK, LTD RE: STB EMERGING MARKETS HIGH DIVIDEND EQUITY MOTHER FUND, JAPAN TRUSTEE SERVICES BANK, LTD. RE: RTB NIKKO BRAZIL EQUITY ACTIVE MOTHER FUND, JAPAN TRUSTEE SERVICES BANK, LTD. RE: STB DAIWA BRAZIL STOCK MOTHER FUND, JAPAN TRUSTEE SERVICES BANK, LTD. RE: STB DAIWA EMERGING EQUITY FUNDAMENTAL INDEX MOTHER FUND, JAPAN TRUSTEE SERVICES BANK, LTD. STB BRAZIL STOCK MOTHER FUND, JAPAN TRUSTEE SERVICES BANK, LTD. STB LM BRAZILIAN HIGH DIVIDEND EQUITY MOTHER FUND, JNL/INVESCO INTERNATIONAL GROWTH FUND, JOHN DEERE PENSION TRUST, JOHN HANCOCK FUNDS II INTERNATIONAL GROWTH STOCK FUND, JOHN HANCOCK FUNDS II INTERNATIONAL STRATEGIC EQUITY ALLOCATION FUND, JOHN HANCOCK FUNDS II STRATEGIC EQUITY ALLOCATION FUND, JOHN HANCOCK VARIABLE INSURANCE TRUST INTERNATIONAL EQUITY INDEX TRUST, JOHN HANCOCK VARIABLE INSURANCE TRUST INTERNATIONAL GROWTH STOCK TRUST, KAISER PERMANENTE GROUP TRUST, KAISER PERMANENTE GROUP TRUST, KIEGER FUND I - KIEGER GLOBAL EQUITY FUND, LAUDUS INTERNATIONAL MARKETMASTERS FUND, LEGAL & GENERAL COLLECTIVE INVESTMENT TRUST, LEGAL & GENERAL FUTURE WORLD CLIMATE CHANGE EQUITY FACTORS INDEX FUND, LEGAL & GENERAL GLOBAL EMERGING MARKETS INDEX FUND, LEGAL & GENERAL GLOBAL EQUITY INDEX FUND, LEGAL & GENERAL INTERNATIONAL INDEX TRUST, LEGG MASON GLOBAL FUNDS PLC, LOCKHEED MARTIN CORPORATION MASTER RETIREMENT TRUST, LONDON LIFE INSURANCE COMPANY, LOS ANGELES CAPITAL GLOBAL FUNDS PLC, MANULIFE GLOBAL FUND, MASSMUTUAL PREMIER STRATEGIC EMERGING MARKETS FUND, MASSMUTUAL SELECT T. ROWE PRICE INTERNATIONAL EQUITY FUND, MCKINLEY CAPITAL EMERGING MARKETS GROWTH FUND SERIES A, MCKINLEY CAPITAL EMERGING MARKETS GROWTH FUND SERIES B, MICHELIN NORTH AMERICA INC. MASTER RETIREMENT TRUST, MML STRATEGIC EMERGING MARKETS FUND, MONSANTO COMPANY DEFINED CONTRIBUTION AND EMPLOYEE STOCK OWNERSHIP TRUST, MONSANTO COMPANY MASTER PENSION TRUST, MONTANA BOARD OF INVESTMENTS, MORGAN STANLEY DEFINED CONTRIBUTION MASTER TRUST, MORGAN STANLEY INSTITUTIONAL FUND, INC - GLOBAL COUNTERPOINT PORTFOLIO, MORGAN STANLEY INSTITUTIONAL FUND, INC, EMERGING MARKETS PORTFOLIO, MORGAN STANLEY INSTITUTIONAL FUND, INC. - EMERGING MARKETS BREAKOUT NATIONS PORTFOLIO, MORGAN STANLEY INVESTMENT MANAGEMENT EMERGING MARKETS TRUST, MORGAN STANLEY VARIABLE INSURANCE FUND INC., EMERGING MARKETS EQUITY PORTFOLIO, MORNINGSTAR INTERNATIONAL EQUITY FUND, A SERIES OF MORNINGSTAR FUNDS TRUST, MULTIFLEX SICAV, MULTIFLEX SICAV, MUNICIPAL EMPLOYEES' ANNUITY AND BENEFIT FUND OF CHICAGO, NATIONAL ELEVATOR INDUSTRY

PENSION PLAN, NEW YORK STATE TEACHERS RETIREMENT SYSTEM, NEW YORK STATE TEACHERS RETIREMENT SYSTEM, NGS SUPER, NOMURA INSTITUTIONAL FUND SELECT - AMERICAN CENTURY GLOBAL GROWTH FUND, NOMURA MULTI MANAGERS FUND III - EMERGING MARKETS EQUITY, NORGES BANK, NORGES BANK, NORTHERN TRUST INVESTMENT FUNDS PLC, NORTHERN TRUST INVESTMENT FUNDS PLC, NORTHERN TRUST UCITS FGR FUND, NORTHWESTERN MUTUAL SERIES FUND, INC. - INTERNATIONAL GROWTH PORTFOLIO, OFFSHORE EMERGING MARKETS FUND, OFI GLOBAL TRUST COMPANY, OFI GLOBAL: EMERGING MARKETS EQUITY FUND, LP, OLD WESTBURY LARGE CAP STRATEGIES FUND, ONTARIO TEACHERS' PENSION PLAN BOARD, OPSEU PENSION PLAN TRUST FUND, PACIFIC GAS AND ELECTRIC COMPANY NUCLEAR FACILITIES QUALIFIED CPUC DECOMMISSIONING MASTER TRUST, PACIFIC SELECT FUND, PANAGORA DIVERSIFIED RISK MULTI-ASSET FUND, LTD, PANAGORA RISK PARITY MULTI ASSET MASTER FUND, LTD, PARAMETRIC EMERGING MARKETS FUND, PARAMETRIC TAX-MANAGED EMERGING MARKETS FUND, PEAR TREE PANAGORA EMERGING MARKETS FUND, PF EMERGING MARKETS FUND, PGIM FUNDS PUBLIC LIMITED COMPANY, PICTET - EMERGING MARKETS INDEX, PICTET CH INSTITUTIONAL - EMERGING MARKETS TRACKER, PIMCO EQUITY SERIES: PIMCO RAFI DYNAMIC MULTI-FACTOR EMERGING MARKETS EQUITY ETF, PIMCO FUNDS: GLOBAL INVESTORS SERIES PLC, PINEBRIDGE DYNAMIC ASSET ALLOCATION FUND, PRINCIPAL FUNDS, INC - INTERNATIONAL FUND I, PUBLIC EMPLOYEES RETIREMENT ASSOCIATION OF NEW MEXICO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF MISSISSIPPI, PUBLIC SECTOR PENSION INVESTMENT BOARD, QS INVESTORS DBI GLOBAL EMERGING MARKETS EQUITY FUND LP, RAILWAYS PENSION TRUSTEE COMPANY LIMITED, RAYTHEON COMPANY MASTER TRUST, RENAISSANCE CANADIAN MONTHLY INCOME FUND, RENAISSANCE GLOBAL EQUITY PRIVATE POOL, RENAISSANCE GLOBAL FOCUS FUND, RETIREMENT SYSTEM OF THE TENNESSEE VALLEY AUTHORITY, REUSS (LUX) FCP RAIF-AMAZONAS, ROCHE U.S. RETIREMENT PLANS MASTER TRUST, ROCKEFELLER BROTHERS FUND, RONDURE NEW WORLD FUND, ROYCE DIVIDEND VALUE FUND, ROYCE GLOBAL FINANCIAL SERVICES FUND, SCHRODER COLLECTIVE INVESTMENT TRUST, SCHWAB EMERGING MARKETS EQUITY ETF, SCHWAB FUNDAMENTAL EMERGING MARKETS LARGE COMPANY INDEX ETF, SCHWAB FUNDAMENTAL EMERGING MARKETS LARGE COMPANY INDEX FUND, SCOTIA GLOBAL GROWTH FUND, SCOTIA LATIN AMERICAN FUND, SCOTTISH BORDERS COUNCIL PENSION FUND, SCOTTISH WIDOWS INVESTMENT SOLUTIONS FUNDS ICVC-FUNDAMENTAL INDEX EMERGING MARKETS EQUITY FUND, SEMPRA ENERGY PENSION MASTER TRUST, SKELLIG DST EMERGING MARKET ESG FUND, SPARTAN GROUP TRUST FOR EMPLOYEE BENEFIT PLANS: SPARTAN EMERGING MARKETS INDEX POOL, SPDR MSCI ACWI EX-US ETF, SPDR MSCI ACWI LOW CARBON TARGET ETF, SPDR MSCI EMERGING MARKETS STRATEGICFACTORS ETF, SSGA MSCI ACWI EX-USA INDEX NON-LENDING DAILY TRUST, SSGA SPDR



ETFS EUROPE I PLC, SSGA SPDR ETFS EUROPE I PLC, STATE OF ALASKA RETIREMENT AND BENEFITS PLANS, STATE OF ALASKA RETIREMENT AND BENEFITS PLANS, STATE OF NEW JERSEY COMMON PENSION FUND D, STATE OF NEW JERSEY COMMON PENSION FUND D, STATE OF WISCONSIN INVESTMENT BOARD MASTER TRUST, STATE STREET EMERGING MARKETS ENHANCED NON-LENDING COMMON TRUST FUND, STATE STREET EMERGING MARKETS EQUITY INDEX FUND, STATE STREET GLOBAL ADVISORS LUXEMBOURG SICAV - STATE STREET EMERGING MARKETS SRI ENHANCED EQUITY FUND, STATE STREET GLOBAL ADVISORS TRUST COMPANY INVESTMENT FUNDS FOR TAX EXEMPT RETIREMENT PLANS, STATE STREET GLOBAL EQUITY EX-US INDEX PORTFOLIO, STATE STREET MSCI ACWI EX USA IMI SCREENED NON-LENDING COMMON TRUST FUND, STATE STREET MSCI BRAZIL INDEX NON-LENDING COMMON TRUST FUND, STATE STREET RAFI EMERGING MARKETS INDEX NON-LENDING COMMON TRUST FUND, STATE STREET RUSSELL RAFI GLOBAL EX-U.S. INDEX NON-LENDING COMMON TRUST FUND, STATE STREET TRT LTD AS DEP FOR SCOTTISH WID TRA AND SPECIALIST INV FDS ICVC - EMERGING MARKETS FUND, STATE STREET TRT LTD AS DEP FOR SCOTTISH WID TRA AND SPECIALIST INV FDS ICVC - LATIN AMERICAN FUND, STICHTING PENSIOENFONDS ING, TAYSIDE PENSION FUND, TCW AMERICAS DEVELOPMENT ASSOC, TCW DEVELOPING MARKETS EQUITY FUND, TCW EMERGING MARKETS MULTI-ASSET OPPORTUNITIES FUND, TEACHER RETIREMENT SYSTEM OF TEXAS, TEACHER RETIREMENT SYSTEM OF TEXAS, TEACHER RETIREMENT SYSTEM OF TEXAS, TEACHER RETIREMENT SYSTEM OF TEXAS, TEACHER'S RETIREMENT SYSTEM OF LOUISIANA, TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS, TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS, TEACHERS' RETIREMENT SYSTEM OF THE STATE OF ILLINOIS, TEMPLETON INTERNATIONAL EMERGING MARKETS FUND, TEXAS MUNICIPAL RETIREMENT SYSTEM, THE BAILLIE GIFFORD GROUP TRUST, THE BANK OF NEW YORK MELLON EMPLOYEE BENEFIT COLLECTIVE INVESTMENT FUND PLAN, THE BARING EMERGING MARKETS UMBRELLA FUND, SUB FUND, THE BARING GLOBAL EMERGING MARKETS FUND, THE BARINGS EMERGING MARKETS UMBRELLA FUND, SUB-FUND, THE BARINGS LATIN AMERICA FUND, THE BOARD OF THE PENSION PROTECTION FUND, THE CHICAGO PUBLIC SCHOOL TEACHERS PENSION AND RETIREMENT FUND, THE CITY OF EDINBURGH COUNCIL, THE GOVERNMENT OF HIS MAJESTY THE SULTAN AND YANG DI-PERTUAN OF BRUNEI DARUSSALAM, THE GOVERNMENT OF THE PROVINCE OF ALBERTA, THE GOVERNMENT OF THE PROVINCE OF ALBERTA, THE GREAT-WEST LIFE ASSURANCE COMPANY, THE HOSPITAL AUTHORITY PROVIDENT FUND SCHEME, THE KINETICS PORTFOLIO TRUST - THE GLOBAL PORTFOLIO, THE MASTER TRUST BANK OF JAPAN LTD. AS TRUSTEE OF MTBC400009088, THE MASTER TRUST BANK OF JAPAN, LTD AS TRUSTEE OF DAIWA BRAZIL STOCK OPEN - RIO WIND -, THE MASTER TRUST BANK OF JAPAN,

LTD. AS TRUSTEE FOR EASTSPRING INVESTMENTS SUSTAINABLE GLOBAL EMERGING MKTS EQ MOTHER, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR HSBC BRAZIL MOTHER FUND, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF EMERGING COUNTRY STOCK ACTIVE MOTHER FUND, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF MUTB400038099, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF NIKKO BRAZIL EQUITY MOTHER FUND, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF PINEBRIDGE EMERGING MARKETS EQUITY MOTHER FUND II, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF SCHRODER BRICS EQUITY MOTHER FUND, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF SCHRODER GLOBAL EMERGING EQUITY MOTHER FUND, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE OF SCHRODER LATIN AMERICA EQUITY MOTHER FUND, THE MONKS INVESTMENT TRUST PLC, THE NOMURA TRUST AND BANKING CO., LTD. RE: INTERNATIONAL EMERGING STOCK INDEX MSCI EMERGING NO HEDGE MOTHER FUND, THE NOMURA TRUST AND BANKING CO., LTD. RE: NIPPON COMGEST EMERGING MARKETS MOTHER FUND, THE NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY - GASA FN SUBA STRATEGY 5, THE PENSION BOARDS - UNITED CHURCH OF CHRIST, INC, THE PENSION RESERVES INVESTMENT MANAGEMENT BOARD, THE PLUMBERS & PIPEFITTERS NATIONAL PENSION FUND, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, THE SALVATION ARMY OFFICERS' RETIREMENT TRUST FUND, THE SCOTTISH AMERICAN INVESTMENT COMPANY P.L.C., THE SEVENTH SWEDISH NATIONAL PENSION FUND- AP 7 EQUITY FUND, THE STATE TEACHERS RETIREMENT SYSTEM OF OHIO, THE TM LANCEWOOD FUND, THE WALT DISNEY COMPANY RETIREMENT PLAN MASTER TRUST, THORNBURG DEVELOPING WORLD FUND, THORNBURG GLOBAL INVESTMENT PLC- THORNBURG DEVELOPING WORLD FUND, THREADNEEDLE INVESTMENT FUNDS ICVC, THREADNEEDLE SPECIALIST INVESTMENT FUNDS ICVC - GLOBAL EMERGING MARKETS EQUITY FUND, THREE MILE ISLAND UNIT ONE QUALIFIED FUND, TIAA-CREF FUNDS - TIAA-CREF EMERGING MARKETS EQUITY INDEX FUND, TORONTO TRANSIT COMMISSION PENSION FUND SOCIETY, TRUST & CUSTODY SERVICES BANK, LTD. AS TRUSTEE FOR COMGEST EMERGING EQUITY FUND, TRUST & CUSTODY SERVICES BANK, LTD. AS TRUSTEE FOR DEVELOPING COUNTRIES HIGH-QUALITY GROWTH EQUITY FUND, TRUST & CUSTODY SERVICES BANK, LTD. RE: EMERGING EQUITY PASSIVE MOTHER FUND, TRUST & CUSTODY SERVICES BANK, LTD.RE: BRAZIL INFRASTRUCTURE EQUITY FUND, TRUST AND CUSTODY SERVICES BANK, LTD AS TRUSTEE FOR HSBC BRAZIL NEW MOTHER FUND, TYCO ELETRONICS RETIREMENT SAVINGS INVESTMENT PLAN TRUST, UBS 401 (K) PLAN TRUST, UNITED CHURCH FUNDS, INC., UTAH STATE RETIREMENT

SYSTEMS, VANGUARD EMERGING MARKETS SELECT STOCK FUND, VANGUARD FUNDS PUBLIC LIMITED COMPANY, VANGUARD FUNDS PUBLIC LIMITED COMPANY, VANGUARD FUNDS PUBLIC LIMITED COMPANY, VANGUARD INVESTMENT SERIES PLC, VANGUARD INVESTMENTS FUNDS ICVC - VANGUARD GLOBAL EQUITY FUND, VANGUARD INVESTMENTS FUNDS ICVC-VANGUARD FTSE GLOBAL ALL CAP INDEX FUND, VANGUARD INVESTMENTS FUNDS ICVC-VANGUARD GLOBAL EMERGING MARKETS FUND, VARIABLE INSURANCE PRODUCTS FUND II: EMERGING MARKETS PORTFOLIO, VARIABLE INSURANCE PRODUCTS FUND II: INTERNATIONAL CAPITAL APPRECIATION PORTFOLIO, VIRTUS GLOVISTA EMERGING MARKETS ETF, VIRTUS VONTOBEL EMERGING MARKETS OPPORTUNITIES FUND, VONTOBEL INVESTMENT TRUST, VOYA EMERGING MARKETS INDEX PORTFOLIO, VY JPMORGAN EMERGING MARKETS EQUITY PORTFOLIO, WASHINGTON STATE INVESTMENT BOARD, WASHINGTON STATE INVESTMENT BOARD, WELLS FARGO (LUX) WORLDWIDE FUND, WEST VIRGINIA INVESTMENT MANAGEMENT BOARD, WILLIAM BLAIR COLLECTIVE INVESTMENT TRUST, WILLIAM BLAIR COLLECTIVE INVESTMENT TRUST, WILLIAM BLAIR COLLECTIVE INVESTMENT TRUST, WISDOMTREE EMERGING MARKETS DIVIDEND FUND, WISDOMTREE EMERGING MARKETS DIVIDEND INDEX ETF, WISDOMTREE EMERGING MARKETS EX-STATE-OWNED ENTERPRISES FUND, WISDOMTREE GLOBAL EX-MEXICO EQUITY FUND, WSIB INVESTMENT (PUBLIC EQUITIES) POOLED FUND TRUST, XEROX CORPORATION RETIREMENT & SAVINGS PLAN, YALE UNIVERSITY, ABERDEEN LATIN AMERICAN INCOME FUND LLC, ABERDEEN STANDARD SICAV I - BRAZIL EQUITY FUND, ABERDEEN STANDARD SICAV I - LATIN AMERICAN EQUITY FUND, COMGEST GROWTH PLC, COMGEST GROWTH PLC - COMGEST GROWTH EMERGING MARKETS EX CHINA, FONDACO LUX EMERGING MARKETS EQUITY, JANUS HENDERSON EMERGING MARKETS MANAGED VOLATILITY FUND, MONEDA LATIN AMERICAN EQUITIES FUND (DELAWARE) LP, RBC QUANT EMERGING MARKETS EQUITY LEADERS ETF, STICHTING JURIDISCH EIGENAAR ACTIAM BELEGGINGSFONDSEN, UNIVERSAL-INVESTMENT-GESELLSCHAFT MBH ON BEHALF OF BAYVK A2-FONDS, HSBC GLOBAL INVESTMENT FUNDS - BRAZIL EQUITY, HSBC GLOBAL INVESTMENT FUNDS - ECONOMIC SCALE GEM EQUITY, HSBC GLOBAL INVESTMENT FUNDS - LATIN AMERICAN EQUITY, AJO EMERGING MKTS SHORTENABLED FUND, ARROWSTREET INTERNATIONAL EQUITY EAFE ALPHA EXTENSION CIT, BLACKWELL PARTNERS LLC, FIDELITY FUNDS - LATIN AMERICA FUND, FIDELITY FUNDS SICAV, FIDELITY UCITS II ICAV / FIDELITY M, NUSHARES ESG EMERGING MARKETS EQUITY ETF, OPPENHEIMERFUNDS ICAV/O D M, IT NOW IFNC FUNDO DE ÍNDICE, ARTISAN DEVELOPING WORLD FUND, ARTISAN INTERNATIONAL FUND, ARTISAN PARTNERS GLOBAL FUNDS PUBLIC LIMITED COMPANY, AUSTRALIANSUPER PTY LTD AS TRUSTEE FOR THE AUSTRALIANSUPER, BOMBARDIER TRUST (U.S.) MASTER TRUST, BOMBARDIER TRUST (U.S.) MASTER TRUST, BRITISH COAL STAFF SUPERANNUATION SCHEME, BUREAU OF LABOR FUNDS-LABOR

INSURANCE FUND, BUREAU OF LABOR FUNDS-LABOR INSURANCE FUND, CAPITAL INCOME BUILDER, CAPITAL INTERNATIONAL FUND, CAPITAL INTERNATIONAL FUND, CAPITAL INTERNATIONAL FUND, CAPITAL WORLD GROWTH AND INCOME FUND, CGMPV, LLC, CGMPV, LLC, COLUMBIA EMERGING MARKETS FUND, COMMINGLED PENSION TRUST FUND EMERGING MARKETS RESEARCH ENHANCED EQUITY OF JPMORGAN CHASE BANK NA, CORONATION GLOBAL EMERGING MARKETS EQUITY FUND, (A PORTFOLIO OF CORONATION UNIVERSAL FUND), CORONATION GLOBAL EMERGING MARKETS FLEXIBLE ZAR FUND, CORONATION GLOBAL OPPORTUNITIES FUND, EQ ADVISORS TRUST - AXA GLOBAL EQUITY MANAGED VOLATILITY PORTFOLIO, EQ ADVISORS TRUST - EQ/INVESCO INTERNATIONAL GROWTH PORTFOLIO, EUROPACIFIC GROWTH FUND, FIDELITY ADVISOR SERIES VIII: FIDELITY ADVISOR EMERGING MARKETS FUND, FIDELITY DIVERSIFIED INTERNATIONAL COMMINGLED POOL, FIDELITY INVESTMENT TRUST: FIDELITY DIVERSIFIED INTERNATIONAL FUND, FIDELITY INVESTMENT TRUST: FIDELITY EMERGING MARKETS FUND, FIDELITY INVESTMENT TRUST: FIDELITY WORLDWIDE FUND, FIDELITY INVESTMENTS MONEY MANAGEMENT INC., FIDELITY INVESTMENTS MONEY MANAGEMENT INC., FIDELITY INVESTMENTS MONEY MANAGEMENT INC., FORSTA AP-FONDEN, FORSTA AP-FONDEN, FRANKLIN TEMPLETON VARIABLE INSURANCE PRODUCTS TRUST - TEMPLETON DEVELOPING MARKETS VIP FUND, GOLDMAN SACHS TRUST - GOLDMAN SACHS EMERGING MARKETS EQUITY FUND, GOVERNMENT PENSION FUND, INTERNATIONAL COMMON TRUST FUND, INTERNATIONAL GROWTH AND INCOME FUND, JAPAN TRUSTEE SERVICES BANK,LTD AS TRUSTEE FOR THE SUMITOMO TRUST & BANKING CO.,LTD AS TRUSTEE FOR MORGAN STANLEY LATIN AMERICA EQUITY FUND (FOR QUALIFIED INSTITUTIONAL INVESTORS ONLY), JNL/BLACKROCK GLOBAL ALLOCATION FUND, JNL/MELLON CAPITAL EMERGING MARKETS INDEX FUND, JP MORGAN CHASE RETIREMENT PLAN, JPMORGAN BRAZIL INVESTMENT TRUST PLC, JPMORGAN EMERGING MARKETS RESEARCH ENHANCED EQUITY FUND, JPMORGAN FUND ICVC - JPM EMERGING MARKETS FUND, JPMORGAN FUNDS, JPMORGAN FUNDS, JPMORGAN FUNDS, JPMORGAN LIFE LIMITED, KAPITALFORENINGEN INSTITUTIONEL INVESTOR, LATINAMERIKANSKE AKTIER, MINeworkers`PENSION SCHEME, MORGAN STANLEY INVESTMENT FUNDS BREAKOUT NATIONS FUND, MORGAN STANLEY INVESTMENT FUNDS EMERGING MARKETS EQUITY FUND, MORGAN STANLEY INVESTMENT FUNDS GLOBAL BALANCED DEFENSIVE FUND, MORGAN STANLEY INVESTMENT FUNDS GLOBAL BALANCED FUND, MORGAN STANLEY INVESTMENT FUNDS GLOBAL BALANCED INCOME FUND, MORGAN STANLEY INVESTMENT FUNDS GLOBAL COUNTERPOINT FUND, MORGAN STANLEY INVESTMENT FUNDS LATIN AMERICAN EQUITY FUND, MULTI-MANAGER INTERNATIONAL EQUITY STRATEGIES FUND, NEW WORLD FUND INC., OPPENHEIMER DEVELOPING MARKETS FUND, OPPENHEIMER GLOBAL ALLOCATION FUND, OPPENHEIMER GLOBAL MULTI-ASSET GROWTH FUND,

OPTIMIX WHOLESALE GLOBAL EMERGING MARKETS SHARE TRUST, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, PUBLIC EMPLOYEES RETIREMENT SYSTEM OF OHIO, RETIREMENT PLAN FOR EMPLOYEES OF AETNA INC, ROBECO CAPITAL GROWTH FUNDS, ROBECO UMBRELLA FUND I N.V., SCRI - ROBECO QI CUSTOMIZED EMERGING MARKETS ENHANCED INDEX EQUITIES FUND, SCRI - ROBECO QI INSTITUTIONAL EMERGING MARKETS ENHANCED INDEX EQUITIES FUND, T. ROWE PRICE GLOBAL ALLOCATION FUND, INC., T. ROWE PRICE RETIREMENT HYBRID TRUST, T. ROWE PRICE EMERGING MARKETS STOCK FUND, T. ROWE PRICE FUNDS SICAV, T. ROWE PRICE FUNDS SICAV, T. ROWE PRICE FUNDS SICAV, T. ROWE PRICE FUNDS SICAV, T. ROWE PRICE I INT FUNDS, INC. ON BEHALF OF ITS SEPARATE SER T. ROWE PRICE IEMER MARKET EQUITY FUND, T. ROWE PRICE INTERNATIONAL FUNDS: T. ROWE PRICE LATIN AMERICA FUND, TEMPLETON DEVELOPING MARKETS TRUST, TEMPLETON EMERGING MARKETS FUND, TEMPLETON EMERGING MARKETS FUND (US), TEMPLETON EMERGING MARKETS INVESTMENT TRUST PLC, TEMPLETON GLOBAL INVESTMENT TRUST- TEMPLETON EMERGING MARKETS BALANCED FUND, TFL TRUSTEE COMPANY LIMITED, THE CHURCH COMMISSIONERS FOR ENGLAND, THE INCOME FUND OF AMERICA, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045828, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045829, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045835, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045836, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045841, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400045849, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MTBJ400076323, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MUTB400045792, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MUTB400045794, THE MASTER TRUST BANK OF JAPAN, LTD. AS TRUSTEE FOR MUTB400045795, VANGUARD EMERGING MARKETS STOCK INDEX FUND, VANGUARD ESG INTERNATIONAL STOCK ETF, VANGUARD FIDUCIARY TRUST COMPANY INSTITUTIONAL TOTAL INTERNATIONAL STOCK MARKET INDEX TRUST, VANGUARD TOTAL INTERNATIONAL STOCK INDEX FUND, A SERIES OF VANGUARD STAR FUNDS, VANTAGETRUST III MASTER COLLECTIVE INVESTMENT FUNDS TRUST, VANTAGETRUST III MASTER COLLECTIVE INVESTMENT FUNDS TRUST, ZURICH INVESTMENTS CONCENTRATED GLOBAL GROWTH SCHEME, ZURICH INVESTMENTS UNHEDGED GLOBAL GROWTH SHARE SCHEME, ALLIANZ EQUITY EMERGING MARKETS 1, LCL ACTIONS EMERGENTS, LUBECK ACTIONS MONDE, MAGELLAN, PREDIQUANT A3, a. Rodrigo de Mesquita Pereira; FI ELO ACOES INVESTIMENTO NO EXTERIOR, NUCLEO MASTER FUNDO DE INVESTIMENTO DE ACOES, NUCLEO AGULHAS NEGRAS

FUNDO DE INVESTIMENTO DE ACOES, SCHF (M) PV, L.P., NCIP MASTER FIA, NUCLEO MATTEHOR, AURORA BRAZIL, LLC, BARTHE HOLDINGS LLC, TYLER FINANCE LLC, CONSTELLATION MASTER FUNDO DE INVESTIMENTO DE ACOES, CONSTELLATION BTG PREVIDENCIA FUNDO DE INVESTIMENTO PREVIDEN, CONSTELLATION SULAMERICA PREV FUNDO DE INVESTIMENTO MULTIMER, CONSTELLATION COMPOUNDERS FIA, CONSTELLATION ICATU 70 PREV FIM, NEO NAVITAS MASTER FIA, FP NEO TOTAL RETURN FUNDO DE INVESTIMENTO EM ACOES, VELT MASTER FUNDO DE INVESTIMENTO EM ACOES, VELT MASTER INSTITUCIONAL FUNDO DE INVESTIMENTO EM ACOES, VELT ALISIO FIA, VELT BV FUNDO DE INVESTIMENTO EM ACOES IE, FIM SANTA CRISTINA IE CREDITO PRIVADO, HAMBURGO FUNDO DE INVESTIMENTO MULTIMERCADO CREDITO PRIVADO, ITCA MULTIMERCADO CREDITO PRIVADO - FUNDO DE INVESTIMENTO, OURO BRANCO MULTIMERCADO CREDITO PRIVADO - F DE INVESTIMENTO, FIA SABESPREV JGP INSTITUCIONAL BDR NIVEL I, GERDAU PREVIDENCIA FIA 02, FCOPEL FUNDO DE INVESTIMENTO EM ACOES I, DIDNER GERGE GLOBAL, DYNAMO COUGAR FIA, ASCESE FUNDO DE INVESTIMENTO EM ACOES, TNAD FUNDO DE INVESTIMENTOS EM ACOES, DYC FUNDO DE INVESTIMENTO EM ACOES, DYBRA FIA, SAO FERNANDO IV FIA, DYNAMO BRASIL I LLC, DYNAMO BRASIL II LLC, DYNAMO BRASIL III LLC, DYNAMO BRASIL V LLC, DYNAMO BRASIL VI LLC, DYNAMO BRASIL VIII LLC, DYNAMO BRASIL IX LLC, DYNAMO BRASIL XIV LLC, DYNAMO BRASIL XV LLC, CAIXA DE PREVID.DOS FUNC.DO BANCO DO BRASIL, WELLINGTON MANAGEMENT FUNDS (IRELAND) PLC, CITY OF FRESNO RETIREMENT SYSTEM, SCHRODER EMERGING MARKETS FUND (CANADA), LEGAL AND GENERAL ASSURANCE PENSIONS MNG LTD, OREGON PUBLIC EMPLOYEES RETIREMENT SYSTEM, BLACKROCK INSTITUTIONAL TRUST COMPANY NA, CITY OF LOS ANGELES FIRE AND POLICE PENSION PLAN, PRINCIPAL GLOBAL INVESTORS FUNDS, CANADIAN PACIFIC RAILWAY COMPANY PENSION TR F, RUSSELL TR COMPANY COMMINGLED E. B. F. T. R. L. D. I. S., HC CAPITAL TRUST THE INTERNATIONAL EQUITY PORTFOLIO, NN (L), IRISH LIFE ASSURANCE PLC, IVY EMERGING MARKETS EQUITY FUND, LELAND STANFORD JUNIOR UNIVERSITY, MANAGED PENSION FUNDS LIMITED, MARYLAND STATE RETIREMENT AND PENSION SYSTEM, BLACKROCK GLOBAL FUNDS, PENSION BENEFIT GUARANTY CORPORATION, PRUDENTIAL TRUST COMPANY, SEASONS SERIES TRUST INTL EQUITY PORTFOLIO, SEI INST INT TRUST EM MKTS EQUITY FUND, SOUTHERN CAL ED C N F Q C DC MT S ON P VD N G, RUSSEL EMERGING MARKETS EQUITY POOL, STATE OF IND PUBLIC EML RET FUND, STICHTING PHILIPS PENSIOENFONDS, TEACHERS RETIREMENT ALLOWANCES, THE EMERGING M.S. OF THE DFA I.T.CO., THE MONETARY AUTHORITY OF SINGAPORE, TORONTO DOMINION E.MARKETS FUND, PINEBRIDGE GLOBAL EMERGING MARKETS FUND, PINEBRIDGE LATIN AMERICA FUND, DESERET MUTUAL MASTER RETIREMENT PLAN, RUSSELL INVESTMENT COMPANY EMERGING MARKETS FUND, GOLDMAN SACHS FUNDS - GOLDMAN SACHS E MARKETS EQ PORTFOLIO, INVESCO GLOBAL

AGRICULTURE ETF, BLAKROCK GLOBAL ALLOCATION FUND INC, BLACKROCK ADVANTAGE GLOBAL FUND INC, BLACKROCK LATIN AMERICA FUND INC, MFS EMERGING MARKETS EQUITY FUND, MFS VARIABLE INSURANCE TRUST II -MFS E M EQUITY PORTFOLIO, REGIME DE RENTES DU MOUVEMENT DESJARDINS, STATE OF MINNESOTA STATE EMPLOYEES RET PLAN, THE FIRST CHURCH OF CHRIST SCIENT B MASS, PACE INT EMERG MARK EQUITY INVESTMENTS, VKF INVESTMENTS LTD, GMAM GROUP PENSION TRUST II, ONTARIO POWER GENERATION INC PENSION PLAN, PINEBRIDGE GLOBAL DYNAMICASSET ALLOCATION FUND, WM POOL - GLOBAL EQUITIESTRUST N 6, RUSSELL INVESTMENT COMPANY PUBLIC LIMITED COMPANY, ALASKA ELECTRIAL PENSION PLAN, INVESTEC GLOBAL STRATEGY FUND, BLACKROCK GLOBAL ALLOC V.I. FD OF BLACKROCK VAR SER FDS, INC, NEW ZEALAND SUPERANNUATION FUND, OPPORTUNITY SELECTION MASTER FUNDO DE INVESTIMENTO EM ACOES, WHEELS COMMON INVESTMENT FUND, 1199 HEALTH CARE EMPLOYEES PENSION FUND, MULTI-MANAGER ICVC MULTI-MANAGER INTL EQ FD, SEI INST INVEST TR WORLD EQ EX-US FUND, FIREMEN S ANNUITY AND BEN. FD OF CHICAGO, INTERNATIONAL MONETARY FUND, PEPSICO INC. MASTER RETIREMENT TRUST, POLICEMENS ANNUITY AND BENEFIT FUND CITY OF CHICAGO, ROBUSTA EMERGING MARKETS EQUITY FUND, 3M EMPLOYEE RETIREMENT INCOME PLAN TRUST, THE BOARD OF.A.C.E.R.S.LOS ANGELES,CALIFORNIA, THE PUBLIC INSTITUTION FOR SOCIAL SECURITY, THE SEI EMERGING MARKETS EQUITY FUND, TRINITY HEALTH CORPORATION, TRINITY HEALTH PENSION PLAN, CHUNGHWA POST CO, LTD, BOARD OF PENSIONS OF THE EVANGELICAL LUTHERAN CHURCH IN AMER, PRUDENTIAL RETIREM INSURANCE AND ANNUITY COMP, SCHRODER INTERNATIONAL ALPHA FUND, NTGI QUANTITATIVE MANAGEMENT COLLEC FUNDS TRUST, EMER MKTS CORE EQ PORT DFA INVEST DIMENS GROU, CHESHIRE PENSION FUND, ELECTRICITY SUPPLY PENSION SCHEME, FRESNO COUNTY EMPLOYEES RET ASSOCIATION, ALLIANZ GLOBAL INVESTORS GMBH. FOR ALLIANZ EMER MK EQU DIVID, RBS PENSION TRUSTEE LIMITED, THE EMERGING MARKETS FD,ASOT BAILLIE GF, BAILLIE GIFFORD EMMERGING MARKETS LEADING COMPANIES FUND, MT TOTAL RETURN FUND, VICTORIAN FUNDS MAN C A T F V E M T, WELLS FARGO ADVANT EMERGING MARKETS EQUITY FUND, WELLS FARGO DIVERSIFIED INTERNATIONAL FUND, BLACKROCK LIFE LIMITED - DC OVERSEAS EQUITY FUND, BLACKROCK GLOBAL FUNDS-GLOBAL ALLOCATION FUND, BAILLIE GIFFORD EMERGING MARKETS GROWTH FUND, INVESCO GLOBAL GROWTH CLASS, INVESCO INTERNATIONAL GROWTH CLASS, STICHTING PENSIOENFONDS HOOGOVS, ISHARES PUBLIC LIMITED COMPANY, WILLIAM BLAIR SICAV, BLACKROCK GLOBAL ALLOCATION FUND (AUST), NTGI QM COMMON DAILY ALL COUNT WORLD EXUS EQU INDEX FD LEND, AXIOM INVESTORS TRUST II, TRANSAMERICA LIFE INSURANCE COMPANY, THE MASTER TRT BK JPN TRUSTEE OF JPM BRICS5 MOTHER FUND, GOLDMAN SACHS FUNDS - GOLDMAN

SACHS BRICS EQUITY PORTFOLIO, BLACKROCK GLOBAL FUNDS-GLOBAL DYNAMIC EQUITY FUND, NORTHERN TRUST LUXEMBOURG MGMT CO SA ON BEHALF OF UNIVEST, UNIV OF PITTSBURGH MEDICAL CENTER SYSTEM, UPMC HEALTH SYSTEM BASIC RETIREMENT PLAN, NORTHERN EMERGING MARKETS EQUITY INDEX FUND, KAISER FOUNDATION HOSPITALS, THE MOTOROLA PENSION SCHEME, CAVENDISH ASSET MANAGEMENT LIMITED, MFS MERIDIAN FUNDS - EMERGING MARKETS EQUITY FUND, MGI FUNDS PLC, COMMONWEALTH BANK GROUP SUPER, NTCC COLLECTIVE FUNDS FOR GRANTOR TRUSTS, WILLIAM BLAIR MUTUAL FUNDS, INC. INTERNATIONAL GROWTH FUND, ISHARES MSCI BRAZIL ETF, ISHARES LATIN AMERICA 40 ETF, WILLIAM BLAIR INSTITUTIONAL INTERNATIONAL GROWTH FUND, WILLIAM BLAIR EMERGING MARKETS GROWTH FUND, ISHARES II PUBLIC LIMITED COMPANY, CHANG HWA COM BK LTD IN ITS CAP AS M CUST OF P LAT A EQ FD, SUNSUPER SUPERANNUATION FUND, SPDR SP EMERGING MARKETS ETF, NEI NORTHWEST EMERGING MARKETS FUND, VANGUARD GLOBAL EQUITY FUND, A SERIES OF VANGUARD, VANGUARD VARIABLE INSURANCE FUNDS - INTERNATIONAL, DEUTSCHE LATIN AMERICA EQUITY FUND, GMAM INVESTMENT FUNDS TRUST, MERCER OSS TRUST, MARQUIS INSTITUTIONAL GLOBAL EQUITY PORTFOLIO, THE TEXAS EDUCATION AGENCY, TEOREMA FUNDO DE INVESTIMENTO EM ACOES, INVESTORS GLOBAL FUND, THE GE UK PENSION COMMON INVESTMENT FUND, LEHMAN BROTHERS ALPHA FUND PLC L B GL D G F, CITI RETIREMENT SAVINGS PLAN, NON-US EQUITY MANAGERS PORTFOLIO 4 OFFSHORE MASTER L.P., STICHTING BEDRIJFSPENS ZORGVERZEKERAAARS, NATIONAL COUNCIL FOR SOCIAL SECURITY FUND, THE UNITE PENSION SCHEME, ISHARES MSCI BRIC ETF, PEOPLE S BANK OF CHINA, OPPORTUNITY THESIS MASTER FIM, WILLIAM BLAIR EMERGING MARKETS LEADERS FUND, EATON VANCE COLLECTIVE INVESTMENT TFE BEN PLANS EM MQ EQU FD, EATON VANCE INT (IR) F PLC-EATON V INT (IR) PAR EM MKT FUND, CASEY FAMILY PROGRAM, GOLDMAN SACHS FDS II - GS MULTI-MANAGER ALTERNATIVES PORTF, COMMONWEALTH EMERGING MARKETS FUND 3, COMMONWEALTH EMERGING MARKETS FUND 4, STICHTING PENSIOENFONDS UWV, COMMONWEALTH EMERGING MARKETS FUND 2, EMERGING MARKETS STOCK COMMON TRUST FUND, VANGUARD TOTAL WORLD STOCK INDEX FUND, A SERIES OF, OKLAHOMA TOBACCO SETTLEMENT ENDOWMENT TRUST FUND, ISHARES III PUBLIC LIMITED COMPANY, NTGI-QM COMMON DAC WORLD EX-US INVESTABLE MIF - LENDING, OPPORTUNITY LOGICA MASTER FIA, THE WAWANESA MUTUAL INSURANCE COMPANY, AMERICAN HEART ASSOCIATION, INC., RUSSELL INSTITUTIONAL FUNDS, LLC - REM EQUITY PLUS FUND, ALLIANCE TRUST PLC, EMERGING MARKETS EQUITY FUND, NEUBERGER BERMAN EQUITY FUNDS - EMERGING MARKETS EQUITY FUND, HC CAPITAL TRUST THE INSTITUTIONAL INTERNATIONAL EQUITY PORT, FISHER INVESTMENTS INSTITUTIONAL GROUP EMERGING MARKETS E F, THREADNEEDLE (LUX), NORTHERN MULTI - MANAGER EMERGING MARKETS



EQUITY FUND, VELT PARTNERS FUND LLC, ATaulfo LLC, Bellsouth Corporation RFA VEBA TRUST, CENTRAL PROVIDENT FUND BOARD, THE HIGHLAND COUNCIL PENSION FUND, MFS MERIDIAN FUNDS - LATIN AMERICAN EQUITY FUND, TRANSAMERICA JPMORGAN TACTICAL ALLOCATION VP, ONTARIO PENSION BOARD, QUILTER INVESTORS GLOBAL D. E. F. A SUB F. O. Q. I. S. I, STICHTING PGGM DEPOSITARY, CHURCH OF ENGLAND INVESTMENT FUND FOR PENSIONS, BAILL GIFF INTERNAT FD A S FD OF BAILL GIFF UK BAL FD ICVC, STATE STREET GLOBAL ADVISORS LUXEMBOURG SICAV - SS EE ME FD, LACM EMERGING MARKETS FUND L.P., ISHARES MSCI EMERGING MARKETS ETF, ORIGIN INTERNATIONAL EQUITY FUND LLC, THE BANK OF N. Y. M. (INT) LTD AS T. OF I. E. M. E. I. F. UK, POWERSHARES G F IRELAND P L C P FTSE RAFI ALL W 3000 U ETF, POWERSHARES FTSE RAFI EMERGING MARKETS UCITS ETF, MASSMUTUAL SELECT BLACKROCK GLOBAL ALLOCATION FUND, CARESUPER, NORTHERN TRUST LUXEMBOURG MANAG COMP S.A. O B OF V FCP-SIF, BLACKROCK LATIN AMERICAN INVESTMENT TRUST PLC, FIRST TRUST BICK INDEX FUND, BAILL GIFF GL ALP GR FD A S FD OF BAILL GIFF UK A B FD ICVC, BAILLIE GIFFORD GLOBAL INCOME GROWTH FUND, HONG KONG HOUSING SOCIETY, BMO MSCI EMERGING MARKETS INDEX ETF, WELLINGTON TRUST COMPANY N.A., THE PENSION PLANS OF FPL GROUP, INC AND ITS AFFILIATES, NTGI-QM COMMON DAILY EMERGING MARKETS EQUITY I F- NON L, MACQUARIE INV MANAG LTD AS RESP ENT FOR ARROWST EM MKTS FD, ARROWSTREET GLOBAL EQUITY FUND, BLACKROCK CDN MSCI EMERGING MARKETS INDEX FUND, LORD ASSET MANAGEMENT TRUST - THOMAS WHITE EMERGING M F, THE SULTANATE OF OMAN MINISTRY OF DEFENCE PENSION FUND, BOC PENSION INVESTMENT FUND, GMO EMERGING DOMESTIC OPPORTUNITIES FUND, A SERIES OF GMO TR, HSBC EMERGING MARKETS POOLED FUND, NEUBERGER BERMAN INVESTMENT FUNDS PLC, JOHNSON JOHNSON UK GROUP RETIREMENT PLAN, BANK SINOPAC-PINEBRIDGE BRIIC INFRASTRUCTURE EQUITY FUND, BARON EMERGING MARKETS FUND, BERESFORD FUNDS PUBLIC LIMITED COMPANY, MFS EMERGING MARKETS EQUITY FUND (CAN), CORPORATION OF LLOYD S, JJ PENSION FUND OFP, BAILLIE GIFFORD WORLDWIDE F PLC/BAILLIE G W E M L COMP FUND, EUROPEAN CENTRAL BANK, ADVISER MANAGED TRUST - TACTICAL OFFENSIVE EQUITY FUND, FISHER INVESTMENTS INSTITUTIONAL FUNDS PUBLIC LTD COMPANY, INVESCO INSTITUTIONAL TRUST INTERNATIONAL GROWTH EQUITY FUND, EATON VANCE TR CO CO TR FD - PA STR EM MKTS EQ COM TR FD, HARTFORD EMERGING MARKETS EQUITY FUND, VERDIPAPIRFONDET KLP AKSJE FREMVOKSENDE MARKEDER INDEKS I, TOTAL INTERNATIONAL EX U.S. I MASTER PORT OF MASTER INV PORT, EMERGING MARKETS EQ FUND A SERIES OF 525 MARKET ST FUND LLC, ISHARES MSCI ACWI EX U.S. ETF, ISHARES MSCI ACWI ETF, PENN SERIES EMERGING MARKETS EQUITY FUND, NAT WEST BK PLC AS TR OF ST JAMES PL GL EQUITY UNIT TRUST, AMERICAN CENTURY STRATEGIC ASSET ALLOCATIONS, INC.-STR A M

F, PACIFICO ACOES MASTER FIA, DIGNITY HEALTH, FISHER INVESTMENTS EMERGING MARKETS EQUITY UNIT TRUST FUND, MIP ACTIVE STOCK MASTER PORTFOLIO, COMMONWEALTH EMERGING MARKETS FUND 7, RUSSELL EMERGING MARKETS EQUITY FUND, BAILLIE GIFFORD W. FUNDS PLC/BAILLIE G. W. G. A. C. F., AMF PENSIONSFORESKRING AB, AMERICAN CENTURY SICAV, MERCER GLOBAL EQUITY FUND, ISHARES EMERGING MARKETS FUNDAMENTAL INDEX ETF, GOLDMAN SACHS FUNDS II - GOLDMAN SACHS GMS EMERGING MARKETS, THE GLOBAL ALPHA EQUITY FUND, ISHARES MSCI BRAZIL UCITS ETF USD (ACC), FRANKLIN TEMPLETON FUNDS - TEMPLETON GLOBAL EMERGING MKTS FD, SCOTTISH EPISCOPAL CHURCH UNIT TRUST POOL, SYKEHJELPS-OG PENSJONSORDNING FOR LEGER (SOP), JANA EMERGING MARKETS SHARE TRUST, EMERGING MARKETS EQUITY OPPORTUNITIES FUND, PRIME SERIES SCHRODERS EM EQUITY FUND, MAINSTAY VP EMERGING MARKETS EQUITY PORTFOLIO, MERCER EMERGING MARKETS EQUITY FUND, MERCER QIF FUND PLC, K INVESTMENTS SH LIMITED, SQUADRA TEXAS LLC, WELLS FARGO INTERNATIONAL GROWTH PORTFOLIO, GROWTH MARKETS EQUITY SUB-TRUST N, DOW RETIREMENT GROUP TRUST, WELLS FARGO EMERGING MARKETS EQUITY INCOME FUND, BAILLIE G WORLDWIDE FUNDS PLC / BAILLIE GIFFORD GLOBAL A F, UTD NAT RELIEF AND WORKS AG FOR PAL REFUGEE IN THE NEAR EAST, WELLS FARGO BK D OF T ESTABLISHING INV F FOR E BENEFIT TR, CATHOLIC HEALTH EAST CONSOLIDATED MASTER RETIREMENT TRUST, RENAISSANCE CANADIAN BALANCED FUND, THE TREASURER OF THE S OF J ON B OF THE S OF J COMM INV FUND, ZURICH FINANCIAL SERVICES UK PENSION SCHEME, ALLIANZ GLOBAL INVESTORS FUND - ALLIANZ GLOBAL DIVIDEND, FIDELITY RUTLAND SQUARE TRUST II: STRATEGIC A E M FUND, THE GOVERNING COUNCIL OF THE SALVATION ARMY IN CANADA, ISHARES CORE MSCI EMERGING MARKETS ETF, ISHARES CORE MSCI TOTAL INTERNATIONAL STOCK ETF, BLACKROCK GLOBAL INDEX FUNDS, PACIFICO LB MASTER FIM, EVTC CIT FOF EBP-EVTC PARAMETRIC SEM CORE EQUITY FUND TR, GAM INV MAN (SWITZ) AG ON BEHALF OF SWIF EMER MKTS EQU INDEX, THE GENERAL MOTORS CANADIAN HOURLY-RATE EMPLOYEES PENSION PL, ORKNEY ISLANDS COUNCIL PENSION FUND, BIMCOR GLOBAL EQUITY POOLED FUND, STATE STREET C S (IR) LTD ON B O R INV IR LIMITED, EMERGING MARKETS LARGE/MID CAP FUND, BLACKROCK LIFE LIMITED, ADVANCED SERIES TRUST - AST PRUDENTIAL GROWTH ALLOCATION POR, THE BUNTING EMERGING EQUITY TE LIMITED LIABILITY COMPANY, WILSHIRE MUTUAL FUNDS, INC. - WILSHIRE INTERNATIONAL EQUITY, KAPITALFORENINGEN LAEGERNES PENSIONSINVESTERING, LPI A G III, INVESTERINGSFORENINGEN LAEGERNES PENSIONSINVESTERING, L A G, KAPITALFORENINGEN LAEGERNES PENSIONSINVESTERING, LPI AEM III, COMMONFUND EM QUANTITATIVE FOCUS FUND, LLC, GENERAL PENSION AND SOCIAL SECURITY AUTHORITY, MFS INVESTMENT FUNDS - EMERGING MARKETS EQUITY FUND, WILLIAM BLAIR EMERGING MARKETS LEADERS

POOLED FUND, ROYCE GLOBAL VALUE TRUST, INC., OPPORTUNITY LONG BIASED MASTER FIM, PACIFICO RV MASTER FIA, ARR. CAP. IRE. LTD FAOBO ARR. GL. EQ. (GBP) CCF, A SFOACCF, STATE STREET IRELAND UNIT TRUST, GMO EMERGING DOMESTIC O E FUND, A SUB FUND OF GMO FUND PLC, THE BUNTING FAMILY EMERGING EQUITY LIMITED LIABILITY COMPANY, MAINSTAY MACKAY EMERGING MARKETS EQUITY FUND, JAPAN TRUSTEE SERVICES BANK, LTD. S E C D Y E M FUND, MFS EMERGING MARKETS EQUITY TRUST, INSTITUTIONAL RETIREMENT TRUST, SPDR SP EMERGING MARKETS FUND, KP INTERNATIONAL EQUITY FUND, AQUILA EMERGING MARKETS FUND, ADEPT INVESTMENT MANAGEMENT PLC, THOMAS WHITE EMERGING MARKETS FUND, LLC, MACKENZIE GLOBAL DIVIDEND FUND, DEUTSCHE X-TRACKERS MSCI ALL WORLD EX US HEDGED EQUITY ETF, LACM GLOBAL EQUITY FUND L.P., FUNDO DE SEGURANCA SOCIAL DO GOVERNO DA R ADM ESP DE MACAU, MACKENZIE CANADIAN LARGE CAP DIVIDEND FUND, MACKENZIE INCOME FUND, MACKENZIE STRATEGIC INCOME FUND, NN PARAPLUFONDS 1 N.V, IG MACKENZIE STRATEGIC INCOME FUND, NORTHERN TRUST COLLECTIVE ALL COUNTRY WORLD I (ACWI) E-U F-L, NORTHERN TRUST COLLECTIVE EMERGING MARKETS INDEX FUND-LEND, MRC PENSION SCHEME, TRANSAMERICA BLACKROCK GLOBAL ALLOCATION VP, BRIGHTHOUSE FUNDS TRUST I - B/ ARTISAN INTERNATIONAL PORTF, CDN ACWI ALPHA TILTS FUND, KAPITALFORENINGEN INVESTIN PRO, GLOBAL EQUITIES I, EM BRAZIL TRADING 2 LLC, BLACKROCK A. M. S. AG ON B. OF I. E. M. E. I. F. (CH), DREYFUS OPPORTUNITY FUNDS - DREYFUS STRATEGIC BETA E M E F, MACKENZIE GLOBAL STRATEGIC INCOME FUND, MDPIEM EMERGING MARKETS EQUITY POOL, PERPETUAL T S L AS R E F P G D ASSET ALLOCATION FUND, HOSTPLUS POOLED SUPERANNUATION TRUST, ITAU FUNDS - LATIN AMERICA EQUITY FUND, INTERNATIONAL EXPATRIATE BENEFIT MASTER TRUST, PINEBRIDGE GLOBAL DYNAMIC ASSET ALLOCATION FUND LLC, ISHARES MSCI ACWI LOW CARBON TARGET ETF, FIDELITY GROUP TRUST FOR EMPLOYEE BENEFIT PLANS: F I D C P, PRINCIPAL FUNDS INC. - ORIGIN EMERGING MARKETS FUND, NEUBERGER BERMAN TRUST COMPANY N.A. COLLECTIVE INVESTMENT TR, POOL REINSURANCE COMPANY LIMITED, INVESTERINGSFORENINGEN INVESTIN, K INVEST EMERGING MARKETS A, DESJARDINS GLOBAL EQUITY GROWTH FUND, ARROWSTREET (CANADA) GLOBAL ALL-COUNTRY FUND I, ARROWSTREET (CANADA) GLOBAL ALL-COUNTRY FUND II, ARROWSTREET (CANADA) GLOBAL WORLD ALPHA EXTENSION FUND I, INVESTERINGSFORENINGEN L PENSIONSINVESTERING,LPI A G VII AKK, RUSSELL INVESTMENT COMPANY RUSSELL TAX-MANAGED INTERNATIONAL, FIRST STATE INVESTMENTS ICVC - FIRST STATE DIVERSIFIED G FUN, PUBLIC SERVICE PENSION PLAN FUND, GOLDMAN SACHS TRUST II- GOLDMAN SACHS MULTI-MANAGER G E FUND, MACKENZIE USD GLOBAL STRATEGIC INCOME FUND, 7IM EMERGING MARKETS EQUITY VALUE FUND, STATE STREET GLOBAL ADVISORS LUX SICAV - S S G E M I E FUND, GOLDMAN SACHS FUNDS -

GOLDMAN SACHS GLOBAL ABSOLUTE RETURN P, COMPASS EMP EMERGING MARKET 500 VOLATILITY WEIGHTED INDEX E, BLACKROCK STRATEGIC FUNDS - BLACKROCK SYSTEMATIC GLOBAL E F, LACM EMII, L.P., VONTOBEL EMERGING MARKETS I FUND S I OF THE S M-S FUND, L.P., DEUTSCHE X-TRACKERS FTSE EMERGING COMPREHENSIVE FACTOR ETF, BARON COLLECTIVE INVESTMENT TRUST, UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, EMERGING MARKETS EQUITY INCOME FUND, ARROWSTREET (CANADA) GLOBAL ALL-COUNTRY ALPHA EXT FUND I, LCIV GLOBAL ALPHA GROWTH FUND, CHI OPERATING INVESTMENT PROGRAM LP, ARROWSTREET GLOBAL EQUITY ACWI TRUST FUND, ARROWSTREET INTERNATIONAL EQUITY ACWI EX US ALPHA EXT T FUND, ARROWSTREET INTERNATIONAL EQUITY ACWI EX US TRUST FUND, SPDR MSCI EMERGING MARKETS FOSSIL FUEL FREE ETF, ISHARES MSCI EM ESG OPTIMIZED ETF, GOLDMAN SACHS UK RETIREMENT PLAN, NAVARRO 1 FUND LLC, ISHARES IV PUBLIC LIMITED COMPANY, INVESTERINGSFORENINGEN INVESTIN, K INVEST GLOBALE AKTIER II, RUSSELL INVESTMENT COMPANY SELECT INTERNATIONAL EQUITY FUND, MAWER EMERGING MARKETS EQUITY FUND, BARON EMERGING MARKETS FUND LTD., SCHRODER EMERGING MARKET EQUITY FUND, LEGAL GENERAL ICAV, OPPENHEIMER GLOBAL ESG REVENUE ETF, TEACHERS PENSION PLAN FUND, NUCLEAR LIABILITIES FUND LIMITED, PRUDENTIAL INVESTMENT PORTFOLIOS 2 - PGIM QMA E. M. E. FUND, INVESTORS WHOLESALE EMERGING MARKETS EQUITIES TRUST, ALLIANZ GLOBAL INVESTORS FUND - ALLIANZ GLOBAL EQUITY INSIGH, CITITRUST LIM AS TR OF BLACK PREMIER FDS- ISH WOR EQU IND FD, STICHTING BLUE SKY PASSIVE EQUITY EMERGING MARKETS GLOBAL FU, LABORERS AND RETIREMENT BOARD EMPLOYEES ANNUITY BENEFIT, GLOBAL EMERGING MARKETS DISCOVERY - CANADA FUND, WELLINGTON MULTI-ASSET ABSOLUTE RETURN CUSTOMIZED FUND (CAYM, THE COMMONWEALTH FUND, CADENCE GLOBAL EQUITY FUND L.P., ISHARES MSCI EMERGING MARKETS EX CHINA ETF, BLACKROCK EMERGING MARKETS LONG/SHORT EQUITY FUND OF BLACKRO, RELIANCE TRUST INSTITUTIONAL RETIREMENT TRUST SERIES TWELVE, OPPORTUNITY FI EM ACOES BDR NIVEL I INVESTIMENTO NO EXTERIOR, RUSSELL INVESTMENT MANAGEMENT LTD AS TRUSTEE OF THE RUSSELL, INVESCO PUREBETASM FTSE EMERGING MARKETS ETF, SAFRA SETORIAL BANCOS MASTER FUNDO DE INVESTIMENTO EM ACOES, FISHER INVESTMENTS INSTITUTIONAL GROUP EMERGING MARKETS EQUI, NATIONWIDE MAXIMUM DIVERSIFICATION EMERGING MARKET, JPMORGAN ETFS (IRELAND) ICAV, GOLDMAN SACHS EMERGING MARKETS MULTI-ASSET PORTFOLIO, FISHER INVESTMENTS EMERGING MARKETS EQUITY ESG UNI, DESERET MUTUAL EMPLOYEE PENSION PLAN TRUST, INVESTORS GLOBAL CLASS, MERCER EMERGING MARKETS FUND, CHARLOTTE MECKLENBURG HOSPITAL AUTHORITY D/B/A CAR, INVESTORS GLOBAL DIVIDEND FUND, THE CAROLINAS HEALTHCARE FOUNDATION, INC., PACIFICO LB 2 MASTER FIA, MERCER EMERGING MARKETS SHARES FUND, COLONIAL FIRST STATE

INVESTMENT FUND 50, PARAMETRIC TMEHC FUND, LP, WILLIAM BLAIR EMERGING MARKETS GROWTH FUND LLC, PFM MULTI-MANAGER SERIES TRUST - PFM MULTI-MANAGER, VARIABLE INSURANCE PRODUCTS FUND II: INTERNATIONAL, MASTER TRUST FOR DEFINED CONTRIBUTION PLANS OF AME, BROWN ADVISORY LATIN AMERICAN FUND, MONTBER S.A., QUILTER INVESTORS EMERGING MARKETS EQUITY INCOME F, WILLIAM BLAIR EMERGING MARKETS LEADERS FUND LLC, BRIDGEWATER PURE ALPHA STERLING FUND, LTD., WELLINGTON MANAGEMENT FUNDS (LUXEMBOURG) II SICAV, DESJARDINS SOCIETERRA EMERGING MARKETS EQUITY FUND, BARINGS GLOBAL EMERGING MARKETS EQUITY FUND, BRIDGEWATER PURE ALPHA TRADING COMPANY II, LTD., BRIDGEWATER PURE ALPHA TRADING COMPANY LTD., UNIVERSITY OF LIVERPOOL, COMMONFUND SCREENED GLOBAL EQUITY, LLC, ISHARES (DE) I INVESTMENTAKTIENGESELLSCHAFT MIT TG, XTRACKERS MSCI ACWI EX USA ESG LEADERS EQUITY ETF, GAM INVESTMENT MANAGEMENT (SWITZERLAND) AG ON BEHA, GOLDMAN SACHS FUNDS - GOLDMAN SACHS EMERGING MARKE, LF WALES PP GLOBAL GROWTH FUND, BBH GQG PARTNERS EMERGING MARKETS EQUITY MASTER FU, LVIP SSGA EMERGING MARKETS EQUITY INDEX FUND, WADDELL REED FINANCIAL, INC, FIDELITY RUTLAND SQUARE TRUST II: STRATEGIC ADVISE, XTRACKERS MSCI EMERGING MARKETS ESG LEADERS EQUITY, FISHER INVESTMENTS INSTITUTIONAL GROUP EMERGING MA, WELLINGTON TRUST COMPANY, NATIONAL ASSOCIATION MUL, BAILLIE GIFFORD RESPONSIBLE GLOBAL EQUITY INCOME F, DESJARDINS RI EMERGING MARKETS MULTIFACTOR - LOW C, DESJARDINS RI GLOBAL MULTIFACTOR - FOSSIL FUEL RES, ARROWSTREET EMERGING MARKET ALPHA EXTENSION TRUST, KRANESHARES MSCI EMERGING MARKETS EX CHINA INDEX E, ARROWSTREET ACWI EX US ALPHA ESTENSION TRUST FUND, VALIC COMPANY I - ASSET ALLOCATION FUND, ASSOCIACAO BOVESPA, a. Eduardo Lopes Farias; BRADESCO FIA IBRX MULTIPATROCINADO, BRAM H FI EM ACOES PASSIVO IBRX, BRAM H FI EM ACOES IBOVESPA GESTAO, BRADESCO FIA MASTER DIVIDENDOS, BRAM H FIA INSTITUCIONAL, PG PREV - SOCIEDADE DE PREVIDENCIA PRIVADA, RANDONPREV - FUNDO DE PENSÃO, BRADESCO FIA EQUITIES, BRAM H FIA DIVIDENDOS, BRADESCO FIA MASTER IBRX, BRADESCO FIA ABSOLUTO, BRAM FIM AJAX, BRADESCO FIA MASTER IBOVESPA, FUNDO DE INVESTIMENTO EM ACOES IBOVESPA 157, BRADESCO FIA INDICE MOMENTO, BRAM FIA ABSOLUTO INSTITUCIONAL, BRAM FIA LONG ONLY, BRADESEG PARTICIPACOES S/A, BRAM FIA INSTITUCIONAL, BRADESCO SEGUROS S/A, BRADESCO FIA IBOVESPA PLUS, BRADESCO FIA INSTITUCIONAL IBX ATIVO, BRADESCO BJ FIA SELECTION, BRADESCO IBX PLUS FIA, BRADESCO PRIVATE FIA IBOVESPA ATIVO, BRADESCO H FI EM ACOES IBOVESPA, BRADESCO FUNDO MUTUO DE PRIVATIZACAO FGTS CL, BRADESCO MULTIPORTFOLIO FMP - FGTS CL, BRADESCO PRIVATE FIA IBOVESPA ALAVANCADO, BRADESCO VIDA E PREVIDENCIA S/A, FUNDO DE INVESTIMENTO DE ACOES MEAIPE IBX ATIVO,

*(Continuation of the minutes of the Extraordinary Shareholders' Meeting of B3 S.A. - Brasil, Bolsa, Balcão held on May 23, 2019)*

BRAM FUNDO DE INVESTIMENTO EM ACOES IBOVESPA, BRAM FUNDO DE INVESTIMENTO EM ACOES, BRAM FIA IBOVESPA ATIVO, BRADESCO FIA DIVIDENDOS, BRADESCO FIA SUPER ACAO, BRADESCO FIA MASTER PREVIDENCIA, BRADESCO FI MULTIMERCADO LONG SHORT, BRADESCO FIA GOVERNANCA CORPORATIVA, BRAM FUNDO DE INVESTIMENTO EM ACOES IBRX-50, BRADESCO FIA SELECAO, BRADESCO FIM SELECAO ESTRATEGICA, BRADESCO FIM FUNDACAO AMAZONAS SUSTENTAVEL - FAS, FI EM ACOES ARUBA, BRAM FIA IBRX ATIVO, BRADESCO FIA MULTI SETORIAL, a. Katia Cristina Jacinto Santos; RINALDO DETTINO.

São Paulo, May 23, 2019

Antonio Carlos Quintella  
Chairman

Gilson Finkelsztain  
Secretary

Paulo Cezar Aragão

*(Continuation of the minutes of the Extraordinary Shareholders' Meeting of B3 S.A. - Brasil, Bolsa, Balcão held on May 23, 2019)*

**EXHIBIT (I)**  
**AMENDMENTS TO THE BYLAWS**