



ACT
Government

Chief Minister, Treasury and
Economic Development

Australian Capital Territory Directly- Owned Shares as at 30 June 2017

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Email: alm@act.gov.au

Australian Capital Territory Directly-Owned Shares as at 30 June 2017

1ST CAP REALTY INC COM NPV	AGNC INVT CORP COM
1ST PACIFIC CO	AGNICO EAGLE MINES COM NPV
1ST QUANTUM MINLS COM NPV	AGRIUM INC COM NPV
3I GROUP ORD	AIA GROUP LTD NPV
3M CO COM	AINSWORTH GAME TECHNOLOGY NPV COM STK
5TH 3RD BANCORP COM	AIR LIQUIDE (L')
A.P. MOLLER-MAERSK SER'A'DKK1000	AIR PROD & CHEM INC COM
A.P. MOLLER-MAERSK SER'B'DKK1000	AIR WATER INC NPV
ABACUS PROPERTY GR NPV (STAPLED)	AIRBUS SE
ABB LTD (REGD)	AIRXPANDERS INC NPV
ABBOTT LAB COM	AISIN SEIKI CO NPV
ABBVIE INC COM	AJINOMOTO CO INC NPV
ABC-MART INC NPV	AKAMAI TECHNOLOGIES INC COM STK
ABERDEEN ASSET MANAGEMENT	AKZO NOBEL NV
ABERTIS INFRAESTR SERIE A	ALACER GOLD CORP CDI
ABN AMRO GROUP NV DR EACH REP SHS	ALBEMARLE CORP COM
ACCENTURE PLC SHS CL A NEW	ALEXANDRIA REAL ESTATE EQUITIES INC COM
ACCOR	ALFA LAVAL AB NPV
ACOM CO NPV	ALFRESA HOLDINGS NPV
ACONEX LTD NPV	ALIGN TECHNOLOGY INC COM
ACS ACTIVIDADES CO	ALIMENTATION COUCH CLASS'B'S/VTG COM NPV
ACTELION LTD (REGD)	ALKERMES PLC SHS
ACTIVISION BLIZZARD INC COM STK	ALLEGHANY CORP DEL COM
ACUITY BRANDS INC COM	ALLEGION PLC COMMON STOCK
ADAIRS LIMITED NPV	ALLIANCE AVIATION NPV
ADECCO GROUP AG (REGD)	ALLIANCE DATA SYS CORP COM
ADELAIDE BRIGHTON NPV	ALLIANZ SE NPV (REGD) (VINKULIERT)
ADIDAS AG	ALLSTATE CORP COM
ADMIRAL GROUP ORD	ALLY FINL INC COM
ADOBE SYS INC COM	ALPHABET INC CAPITAL STOCK
ADR TEVA PHARMACEUTICAL INDS	ALPS ELECTRIC CO NPV
ADVANCE AUTO PTS INC COM	ALS LIMITED NPV
ADVANCED MICRO DEVICES INC COM	ALSTOM
AEGON NV COM STK	ALTAGAS INCOME LTD COMMON STOCK
AENA SA	ALTICE N.V
AEON CO LTD NPV	ALTIVM NPV
AEON FINANCIAL SERVICE CO LTD NPV	ALUMINA LTD NPV
AEON MALL CO LTD NPV	AMADA HOLDINGS CO LTD NPV
AERCAP HOLDINGS N.V.	AMADEUS IT GROUP
AEROPORTS DE PARIS	AMAYSIM AUSTRALI
AETNA INC	AMAZON COM INC COM
AFFILIATED MANAGERS GROUP INC COM STK	AMCOR LIMITED NPV
AFLAC INC COM	AMER FINL GROUP INC OH COM STK
AGCO CORP COM	AMERCO COM
AGEAS NPV	AMERICAN EXPRESS CO
AGILENT TECHNOLOGIES INC COM	AMERICAN INTERNATIONAL GROUP INC COM

AMERICAN TOWER CORP
 AMERICAN WTR WKS CO INC NEW COM
 AMERIPRISE FINL INC COM
 AMERISOURCEBERGEN CORP COM
 AMETEK INC NEW COM
 AMGEN INC COM
 AMP LIMITED NPV
 AMPHENOL CORP NEW CL A
 ANA HOLDINGS INC NPV
 ANALOG DEVICES INC COM
 ANDRITZ AG NPV (BR)
 ANHEUSER-BUSCH INB NPV
 ANNALY CAP MGMT INC COM
 ANSELL NPV
 ANSYS INC COM
 ANTERO RES CORP COM
 ANTHEM INC COM
 ANTOFAGASTA ORD
 AON PLC COM
 AOZORA BANK NPV
 APA GROUP NPV (STAPLED UNITS)
 APACHE CORP COM
 APN OUTDOOR GROUP NPV
 APPLE INC COM STK
 APPLIED MATERIALS INC COM
 ARAMARK COM
 ARB CORPORATION NPV
 ARC RES LTD CDA COM
 ARCH CAPITAL GROUP COM STK
 ARCHER-DANIELS-MIDLAND CO COM
 ARCONIC INC COM
 ARDENT LEISURE COM STK
 ARISTA NETWORKS INC COM
 ARISTOCRAT LEISURE NPV
 ARKEMA
 ARRIUM LTD NPV
 ARROW ELECTR INC COM
 ASAHU GLASS CO NPV
 ASAHU GROUP HOLDINGS LTD NPV
 ASAHU KASEI CORP NPV
 ASALEO CARE LTD NPV
 ASCENDAS R/EST INV NPV (REIT)
 ASHTEAD GROUP ORD
 ASICS CORP NPV
 ASM PACIFIC TECH
 ASML HOLDING NV
 ASSA ABLOY SER'B'NPV (POST SPLIT)
 ASSIC GENERALI SPA
 ASSOCD BRIT FOODS ORD
 ASSURANT INC COM
 ASTELLAS PHARMA NPV
 ASTRAZENECA ORD
 ASX LTD NPV
 AT&T INC COM
 ATCO LTD CLASS I NON-VOTING COM NPV
 ATHENE HOLDING LTD COM CL A
 ATLANTIA S.P.A
 ATLAS COPCO AB SER'A'NPV (POST SPLIT)
 ATLAS COPCO AB SER'B'NPV (POST SPLIT)
 ATMOS ENERGY CORP COM
 ATOS SE
 AUCKLAND INTL NPV
 AURIZON HOLDINGS NPV
 AUSNET SERVICES NPV (STAPLED UNITS)
 AUST & NZ BANK GRP NPV
 AUSTAL LIMITED NPV
 AUSTRALIAN AGRIC NPV
 AUSTRALIAN FINANCE NPV
 AUSTRALIAN PHARMAC NPV
 AUSTRALIAN VINTAGE NPV
 AUSTRALIS OIL&GAS NPV
 AUTO TRADER GROUP PLC
 AUTODESK INC COM
 AUTOLIV INC COM STK
 AUTOMATIC DATA PROCESSING INC COM
 AUTOMOTIVE HLDG GP COM
 AUTONATION INC COM
 AUTOZONE INC COM
 AVALONBAY CMNTYS REIT
 AVENTUS RETAIL PRO UNITS
 AVEO GROUP NPV (STAPLED UNITS)
 AVERY DENNISON CORP COM
 AVIVA ORD
 AVNET INC COM
 AXA
 AXALTA COATING SYSTEMS LTD COM
 AXEL SPRINGER SE NPV (REGD)
 AXIS CAPITAL HOLDINGS LTD COM
 AZRIELI GROUP ILS0.1
 BABCOCK INTL GROUP ORD
 BAE SYSTEMS ORD
 BAKER HUGHES INC COM
 BALL CORP COM
 BALOISE HOLDING AG (REGD) (VINKULIERT)
 BANCO SANTANDER (REGD)
 BANDAI NAMCO HOLDINGS INC
 BANK HAPOALIM B.M. ILS1
 BANK NEW YORK MELLON CORP COM STK

BANK OF AMERICA CORP
 BANK OF EAST ASIA
 BANK OF IRELAND ORD STK
 BANK OF MONTREAL COM NPV
 BANKIA S.A. (POST CONS)
 BANKINTER SA (REGD)
 BAPCOR LTD NPV
 BARCLAYS PLC ORD
 BARRATT DEVELOPMENTS ORD
 BARRY CALLEBAUT AG (REGD)
 BASF - ORD SHS COMSTK
 BAXTER INTL INC COM
 BAYER AG NPV (REGD)
 BAYER MOTOREN WERK NON VTG PRF
 BAYERISCHE MOTOREN WERKE A G COM
 BB&T CORP COM
 BBVA (BILB-VIZ-ARG)
 BCE INC COM NPV
 BCO DE SABADELL
 BCO ESPIRITO SANTO NPV
 BEACH ENERGY LTD NPV
 BECTON DICKINSON & CO COM
 BED BATH & BEYOND INC COM
 BEGA CHEESE LTD NPV
 BEIERSDORF AG
 BELLAMYS AUSTRALIA NPV
 BENDIGO AND ADELAIDE BANK LTD NPV
 BENESSE HOLDINGS INC NPV
 BERKLEY GP HOLDINGS
 BEST BUY INC COM STK
 BEZEQ ISRAEL TELCM ILS1
 BIC
 BINGO INDUSTRIES L NPV
 BIOGEN INC COMMON STOCK
 BIOMARIN PHARMACEUTICAL INC COM ISIN
 BK LEUMI LE ISRAEL ILS1
 BK OF KYOTO LTD NPV
 BK OF NOVA SCOTIA COM NPV
 BK OF QUEENSLAND NPV
 BLACKBERRY LTD NPV
 BLACKMORES LTD NPV
 BLACKROCK INC COM STK
 BLOCK H & R INC COM
 BLUESCOPE STEEL NPV
 BNP PARIBAS
 BOC HONG KONG HLDG NPV
 BOLIDEN AB NPV
 BOLLORE
 BOMBARDIER INC CLASS'B'SUB-VTG NPV
 BORAL LIMITED NPV
 BORG WARNER INC COM
 BOUYGUES
 BRAMBLES LTD NPV
 BRENNTAG AG NPV
 BREVILLE GROUP LTD NPV
 BRICKWORKS NPV
 BRIDGESTONE CORP NPV
 BRISTOL MYERS SQUIBB CO COM
 BRITISH LAND CO ORD
 BRIXMOR PPTY GROUP INC COM
 BROADCOM LIMITED COM NPV
 BROADRIDGE FINL SOLUTIONS INC COM STK
 BROOKFIELD ASSET LIMITED VTG SHARES CLASS A
 BROTHER INDUSTRIES NPV
 BROWN-FORMAN INC CL B NON-VTG COM
 BSTN PPTYS INC
 BT GROUP ORD
 BT INV MGMT LTD NPV
 BUNGE LTD
 BUNZL PLC ORD
 BURBERRY GROUP ORD
 BUREAU VERITAS
 BWP TRUST NPV
 C H ROBINSON WORLDWIDE INC COM NEW
 C R BARD
 CA INC COM
 CABCHARGE AUSTRALI NPV
 CABOT OIL & GAS CORP COM
 CADENCE DESIGN SYS INC COM
 CAE INC COM NPV
 CAIXABANK SA
 CALBEE INC
 CALTEX AUSTRALIA NPV
 CAMDEN PPTY TR SH BEN INT
 CAMPBELL SOUP CO COM
 CAN PACIFIC RYS COM NPV
 CANADIAN IMP BANK COM NPV
 CANADIAN TIRE LTD CLASS'A'CUM NON-VTG COM NPV
 CANON INC NPV
 CAPGEMINI
 CAPITA PLC ORD
 CAPITACOMMERCIAL NPV (REIT)
 CAPITAL ONE FINL CORP COM
 CAPITALAND LTD NPV
 CAPITALAND MALL TRUST
 CARDINAL HLTH INC
 CARLSBERG SER'B'
 CARMAX INC COM

CARREFOUR SA
 CARSALES.COM LTD NPV
 CASINO GUICH-PERR
 CASIO COMPUTER CO NPV
 CATAPULT GRP INTL NPV
 CATERPILLAR INC COM
 CBL CORP LTD
 CBOE HOLDINGS INC COM
 CBRE GROUP INC CL A CL A
 CBS CORP NEW CL B
 CCL INDUSTRIES INC CLASS'B'NON VTG COM NPV
 CDK GLOBAL INC COM
 CDN NATL RAILWAYS COM NPV
 CDW CORP COM
 CEDAR WOODS PROPS NPV
 CELANESE CORP DEL COM SER A STK
 CELGENE CORP COM
 CENTENE CORP DEL COM
 CENTERPOINT ENERGY INC COM
 CENTRAL JAPAN RLWY NPV
 CENTRICA ORD
 CENTURIA CAPITAL NPV
 CENTURIA INDUSTRIA NPV
 CENTURYLINK INC COM
 CERNER CORP COM
 CGI GROUP INC 'A'SUB-VTG NPV
 CHALLENGER LTD NPV
 CHARTER COMMUNICATIONS INC NEW CL A CL A
 CHARTER HALL GROUP NPV (STAPLED)
 CHARTER HALL LONG NPV (STAPLED)
 CHARTER HALL RETAI NPV
 CHECK PT SOFTWARE TECHNOLOGIES
 CHENIERE ENERGY INC COM NEW
 CHIBA BANK NPV
 CHIPOTLE MEXICAN GRILL INC COM STK
 CHR. HANSEN HLDG
 CHUBB LTD ORD
 CHUGAI PHARMACY CO. LTD NPV
 CHUGOKU BANK NPV
 CHUGOKU ELECTRIC POWER CO INC NPV
 CHURCH & DWIGHT INC COM
 CI FINANCIAL CORP COMSTK
 CIE DE ST-GOBAIN
 CIGNA CORPORATION
 CIMAREX ENERGY CO COM
 CIMIC GROUP LIMITED NPV
 CIN FNCL CORP COM
 CINTAS CORP COM
 CISCO SYSTEMS INC
 CIT GROUP INC NEW COM NEW COM NEW
 CITIGROUP INC COM NEW COM NEW
 CITIZENS FINL GROUP INC COM
 CITRIX SYS INC COM
 CITY DEVELOPMENTS LTD
 CK HUTCHISON HLDGS
 CK PROPERTY LTD
 CLEANAWAY WASTE MGMT LTD
 CLOROX CO COM
 CME GROUP INC COM STK
 CMS ENERGY CORP COM
 CNH INDUSTRIAL NV COM
 CNP ASSURANCES
 COACH INC COM
 COBHAM ORD
 COCA COLA CO COM
 COCA-COLA AMATIL NPV
 COCA-COLA BOTTLERS NPV
 COCA-COLA EUROPEAN ORD
 COCA-COLA HBC AG ORD (CDI)
 COCHLEAR LTD NPV
 COGNIZANT TECH SOLUTIONS CORP CL A
 COLGATE-PALMOLIVE CO COM
 COLONY NORTHSTAR INC CL A COM CL A COM
 COLOPLAST DKK1 B
 COMCAST CORP NEW-CL A
 COMERICA INC COM
 COMFORTDELGRO CORP LTD
 COMMERZBANK AG NPV
 COMMONWEALTH BANK OF AUSTRALIA NPV
 COMMSCOPE HLDG CO INC COM
 COMPASS GROUP PLC ORD
 COMPUTERSHARE LTD NPV
 CONAGRA BRANDS INC COM
 CONCHO RES INC COM STK
 CONCORDIA FINL GROUP LT
 CONS EDISON INC COM
 CONSTELLATION BRANDS INC CL A CL A
 CONSTELLATION SOFT COM STK NPV
 CONTACT ENERGY NPV
 CONTINENTAL AG ORD NPV
 CONTINENTAL RES INC COM
 CONVATEC GROUP PLC ORD (WI)
 COOPER COS INC COM NEW COM NEW
 COOPER ENERGY LTD NPV
 CORE LABORATORIES NV
 CORNING INC COM
 CORPORATE TRAVEL MANAGEMENT LTD, BRISBANE QLD
 COSTA GROUP HOLDINGS LIMITED NPV

COSTAR GROUP INC COM
 COTY INC COM CL A COM CL A
 COVESTRO AG NPV
 CREDIT AGRICOLE SA
 CREDIT CORP GROUP NPV
 CREDIT SAISON CO NPV
 CREDIT SUISSE AG (REGD)
 CRESCENT POINT EN COM NPV
 CRH ORD
 CRODA INTL
 CROMWELL PROP GP NPV (STAPLED UNITS)
 CROWN CASTLE INTL CORP NEW COM
 CROWN RESORTS LIMITED
 CSL LTD NPV
 CSR LIMITED NPV
 CSX CORP COM
 CUMMINS INC
 CVS HEALTH CORP COM
 CYBERDYNE INC NPV
 CYBG PLC ORD (CDI)
 D R HORTON INC COM
 DAI NIPPON PRINTNG NPV
 DAICEL CORPORATION INDS NPV
 DAI-ICHI LIFE HOLD NPV
 DAIICHI SANKYO COM NPV
 DAIKIN INDUSTRIES NPV
 DAIMLER AG COM
 DAITO TRUST CONST NPV
 DAIWA HOUSE INDS NPV
 DAIWA HOUSE REIT INVESTMENT CO
 DAIWA SECS GROUP INC
 DANAHER CORP COM
 DANONE
 DANSKE BANK A/S
 DARDEN RESTAURANTS INC COM
 DASSAULT AVIATION
 DASSAULT SYSTEMES
 DAVITA INC COM
 DBS GROUP HLDGS NPV
 DCC ORD
 DEERE & CO COM
 DELL TECHNOLOGIES INC COM CL V COM CL V
 DELPHI AUTOMOTIVE PLC
 DELTA AIR LINES INC DEL COM NEW COM NEW
 DENA CO LTD NPV
 DENSO CORP NPV
 DENTSPLY SIRONA INC COM
 DENTSU INC COM STK
 DEUTSCHE BANK AG NPV (REGD)
 DEUTSCHE BOERSE AG NPV (REGD)
 DEUTSCHE LUFTHANSA ORD NPV (REGD) (VINK)
 DEUTSCHE POST AG NPV (REGD)
 DEUTSCHE TELEKOM NPV (REGD)
 DEUTSCHE WOHNEN AG (BR)
 DEXCOM INC COM
 DEXUS PROPERTY GP NPV (STAPLED)
 DIAGEO ORD PLC
 DIAMONDBACK ENERGY INC COM
 DICKS SPORTING GOODS INC OC-COM OC-COM
 DIGITAL RLTY TR INC COM
 DIRECT LINE INSURANCE PLC ORD GBP
 DISCO CORPORATION NPV
 DISCOVER FINL SVCS COM STK
 DISCOVERY COMMUNICATIONS INC NEW COM SERC
 COM SER C
 DISTRIBUIDORA INTL DE ALIMENTACION
 DIXONS CARPHONE PLC ORD
 DNB ASA NOK10
 DOLLAR GEN CORP NEW COM
 DOLLAR TREE INC COM STK
 DOLLARAMA INC COM STK NPV
 DOMINION ENERGY INC COM STK NPV
 DOMINOS PIZZA ENT NPV
 DOMINOS PIZZA INC COM
 DON QUIJOTE HOLDINGS CO LTD
 DONACO INTL LTD NPV
 DONG ENERGY A/S COM
 DOVER CORP COM
 DOW CHEMICAL CO COM
 DOWNER EDI LTD NPV
 DR PEPPER SNAPPLE GROUP INC COM STK
 DSV DKK1
 DTE ENERGY CO COM
 DU PONT E I DE NEMOURS & CO COM STK
 DUFREY AG CHF5 (REGD)
 DUKE RLTY CORP COM NEW REIT
 DULUXGROUP LTD NPV
 DXC TECHNOLOGY CO COM
 E TRADE FINL CORP
 EAST JAPAN RAILWAY CO NPV
 EAST WEST BANCORP INC COM
 EASTMAN CHEM CO COM
 EASYJET ORD
 EATON CORP PLC COM
 EATON VANCE CORP COM NON VGT
 EBAY INC COM
 ECLIPX GROUP LTD NPV
 ECOLAB INC COM STK

EDENRED
 EDISON INTL COM
 EDWARDS LIFESCIENCES CORP COM
 EIFFAGE
 EISAI CO NPV
 ELBIT SYSTEMS LTD ILS1
 ELDERS LIMITED NPV
 ELECTR ARTS COM
 ELECTROLUX AB SER'B'NPV (POST SPLIT)
 ELEMENT FLEET MGMT COM NPV
 ELI LILLY & CO COM
 ELISA OYJ NPV
 EMERSON ELECTRIC CO COM
 EML PAYMENTS LTD
 EMPIRE CO CLASS'A'N/VTG COM NPV
 EMS-CHEMIE HLDG AG (REGD)
 ENAGAS SA
 ENBRIDGE INC COM
 ENBRIDGE INC COM NPV
 ENCANA CORP COM NPV
 ENDESA SA
 ENERGIAS DE PORTUGAL SA (REGD)
 ENTERGY CORP NEW COM
 ENVISION HEALTHCARE CORP COM
 EQT CORP COM
 EQTY RESDNTL
 EQUINIX INC COM PAR
 ERICSSON SER'B' NPV
 ERSTE GROUP BANK AG NPV
 ESSEX PPTY TR REIT
 ESSILOR INTL
 ESSITY AB SER'B'NPV
 ESTEE LAUDER COMPANIES INC CL A
 ESTIA HEALTH LTD NPV
 ETABLISSEMENTEN COLRUYT ORDSHR
 EURAZEO SE NPV
 EUROFINS SCIENTIFI
 EUTELSAT COMMUNICA
 EVENT HOSPITALITY COM STK
 EVERSOURCE ENERGY COM
 EVOLUTION MINING NPV
 EVOLVE EDUCATION GRP LTD NPV
 EVONIK INDUSTRIES NPV
 EXELON CORP COM
 EXOR NV
 EXPEDIA INC DEL COM NEW
 EXPEDITORS INTL WASH INC COM
 EXPERIAN ORD
 EXPRESS SCRIPTS HLDG CO COM
 EXTRA SPACE STORAGE INC COM
 F5 NETWORKS INC COM STK
 FACEBOOK INC CL A CL A
 FAIRFAX MEDIA LIMITED HLDGS NPV
 FAMILYMART UNY HLD NPV
 FANUC CORP NPV
 FAR LIMITED PLACEMENT
 FAST RETAILING CO LTD NPV
 FASTENAL CO COM
 FEDERAL RLTY INVT TR SH BEN INT NEW
 FEDEX CORP COM
 FERRARI NV COM
 FERROVIAL SA
 FIAT CHRYSLER AUTOMOBILES NV
 FIDELITY NATL FINL INC
 FIDELITY NATL INFORMATION SVCS INC COM STK
 FINNING INTL INC COM NPV
 FIRST DATA CORP NEW COM CL A COM CL A
 FIRST REP BK SAN FRANCISCO CALIF NEW COM
 FISERV INC COM
 FLEETCOR TECHNOLOGIES INC COM
 FLETCHER BUILDING NPV
 FLEX LTD FLEX LTD
 FLEXIGROUP LIMITED NPV
 FLIGHT CENTRE TRAVEL GROUP LTD
 FLIR SYS INC COM
 FLOWSERVE CORP COM
 FLUOR CORP NEW COM
 FMC CORP COM (NEW)
 FOLKESTONE EDUCATION TRUST NPV
 FONCIERE DES REIT EUR
 FOOT LOCKER INC COM
 FORD MTR CO DEL COM
 FORTESCUE METALS GRP LTD NPV
 FORTINET INC COM
 FORTIS INC COM NPV
 FORTIVE CORP COM MON STOCK
 FORTUNE BRANDS HOME & SEC INC COM
 FRANCO NEVADA CORP COM NPV
 FRAPORT (FRANKFURT AIRPORT SERVICES) NPV
 FREEDOM FOODS GROUP LIMITED NPV
 FREEDOM INSURANCE NPV
 FRESENIUS MEDICAL CARE NPV
 FRESENIUS SE&KGAA NPV
 FRESNILLO PLC ORD
 FRKLN RES INC COM
 FRUTAROM INDUSTRIE ILS1
 FUCHS PETROLUB SE
 FUJI ELECTRIC HOLINDGS CO Y50

FUJIFILM HOLDINGS CORP NPV
 FUJITSU
 FUKUOKA FINANCIAL NPV
 G.U.D. HOLDINGS NPV
 G4S PLC ORD 25P
 G8 EDUCATION LTD NPV
 GALAXY ENTERTAINME NPV
 GALAXY RES LTD COMSTK
 GALLAGHER ARTHUR J & CO COM
 GALP ENERGIA SGPS
 GAP INC COM
 GARMIN LTD COMMON STOCK
 GARTNER INC COM
 GAS NATURAL SDG
 GASCOYNE RESOURCES NPV
 GATEWAY LIFESTYLE NPV STAPLED SECURITIES
 GBST HOLDINGS LTD NPV
 GDI PROPERTY GROUP NPV (STAPLED UNITS)
 GEA GROUP AG NPV
 GEBERIT AG (REGD)
 GECINA
 GEMALTO
 GENERAL ELECTRIC CO
 GENERAL MILLS INC COM
 GENESIS ENERGY LTD NPV
 GENMAB AS
 GENTING SINGAPORE PLC
 GENUINE PARTS CO COM
 GENWORTH MORTGAGE INSURANCE AUS LTD NPV
 GEORGE WESTON COM NPV
 GETINGE AB SER'B'NPV
 GGP INC COM
 GILDAN ACTIVEWEAR COM NPV
 GILEAD SCIENCES INC
 GIVAUDAN SA
 GJENSIDIGE FORSIKR
 GKN ORD
 GLAXOSMITHKLINE ORD
 GLOBAL LOGISTIC PR NPV
 GLOBAL PMTS INC COM
 GOLDCORP INC COM NPV
 GOLDEN AGRI-RESOURCES LTD
 GOLDMAN SACHS GROUP INC COM
 GOODMAN GROUP NPV (STAPLED UNITS)
 GOODYEAR TIRE & RUBBER CO COM
 GPE BRUXELLES LAM NPV
 GPE EUROTUNNEL
 GPT GROUP NPV (STAPLED SECURITIES)
 GRACE W R & CO DEL NEW COM STK
 GRAINCORP 'A'NPV
 GRAINGER W W INC COM
 GREAT WEST LIFECO COM NPV
 GREENCROSS LIMITED NPV
 GRIFOLS SA
 GROWTHPOINT PROPER A-REIT
 GTN LTD NPV
 GWA GROUP LTD NPV
 H&R REAL ESTATE IN STAPLED UT
 H.LUNDBECK A/S
 HACHIJUNI BANK NPV
 HAKUHODO DY HLDGS NPV
 HALLIBURTON CO COM
 HAMAMATSU PHOTONIC NPV
 HAMMERSON ORD
 HANESBRANDS INC COM STK
 HANG LUNG GROUP
 HANG LUNG PROPERTIES
 HANG SENG BANK NPV
 HANKYU HANSHIN HOLDINGS INC NPV
 HANNOVER RUECK SE ORD NPV (REGD)
 HANSEN TECHNOLOGIE NPV
 HARGREAVES LANSDOW ORD
 HARLEY DAVIDSON COM
 HARRIS CORP COM
 HARTFORD FINL SVCS GROUP INC COM
 HARVEY NORMAN HLDG NPV
 HASBRO INC COM
 HCA HEALTHCARE INC COM
 HCP INC COM REIT
 HD SUPPLY HLDGS INC. COM
 HEALTHSCOPE LTD NPV
 HEINEKEN HOLDING
 HELMERIC & PAYNE INC COM
 HENDERSON LAND DEVELOPMENT
 HENKEL AG & CO KGAA NON-VTG PRF NPV
 HENNES & MAURITZ SER'B'NPV
 HENRY SCHEIN INC COMMON STOCK
 HERMES INTL NPV
 HERSHEY COMPANY COM STK
 HESS CORP COM STK
 HEWLETT PACKARD ENTERPRISE CO COM
 HEXAGON AB SER'B'NPV
 HFA HOLDINGS LTD NPV
 HIKARI TSUSHIN INC NPV
 HIKMA PHARMACEUTIC ORD
 HILTON WORLDWIDE HLDGS INC COM NEW
 HINO MOTORS NPV
 HIROSE ELECTRIC NPV

HIROSHIMA BANK NPV
 HISAMITSU PHARM CO NPV
 HITACHI CHEMICAL NPV
 HITACHI CONSTRUCTION MACHINERY NPV
 HITACHI HIGH-TECH NPV
 HITACHI METALS NPV
 HITACHI NPV
 HKT TRUST AND HKT SHARE STAPLED
 HOCHTIEF AG NPV
 HOLOGIC INC COM
 HOME DEPOT INC COM
 HONDA MOTOR CO NPV
 HONEYWELL INTL INC COM STK
 HONG KONG & CHINA GAS
 HONG KONG EXCHANGES & CLEAR
 HONGKONG LAND HLD ORD (SINGAPORE REG)
 HORMEL FOODS CORP COM
 HOSHIZAKI CORP
 HOST HOTELS & RESORTS INC REIT
 HOYA CORP NPV
 HP INC COM
 HSBC HLDGS ORD (UK REG)
 HT & E LTD NPV
 HUB24 LIMITED NPV
 HUGO BOSS AG
 HULIC COMPANY LTD
 HUMANA INC COM
 HUNT J B TRANS SVCS INC COM
 HUNTINGTON BANCSHARES INC COM
 HUNTINGTON INGALLS INDS INC COM
 HUSKY ENERGY INC COM NPV
 HUSQVARNA AB SER'B'NPV
 HUTCHISON PORT HL NPV
 HYDRO ONE LTD COM
 HYSAN DEVELOPMENT NPV
 IBERDROLA SA
 ICA GRUPPEN AB NPV
 ICADE NPV (POST MERGER)
 ICL-ISRAEL CHEM ILS1
 IDEMITSU KOSAN CO NPV
 IDEX CORP COM
 IDEXX LABS INC COM
 IDP EDUCATION LTD NPV
 IGM FINANCIAL INC COM NPV
 IHI CORPORATION NPV
 IHS MARKIT LTD COM
 IIDA GROUP LTD
 ILIAD NPV
 ILL TOOL WKS INC COM
 ILLUMINA INC COM
 ILLUKA RESOURCES NPV
 IMERYS
 IMI ORD
 INCITEC PIVOT NPV
 INCYTE CORP COM
 INDEPENDENCE GROUP NPV
 INDITEX (IND.DE DISENO TEXTIL SA) (POST SUBD)
 INDL ALLIANCE INS COM NPV
 INDUSTRIVARDEN AB SER'C'NPV
 INFIGEN ENERGY LTD NPV (STAPLED SECURITIES)
 INFINEON TECHNOLOG ORD NPV (REGD)
 ING GROEP N.V.
 INGENICO GROUP
 INGERSOLL-RAND PLC COM STK
 INGHAMS GROUP LTD NPV
 INGREDION INC COM
 INMARSAT ORD
 INNOGY SE NPV
 INS AUSTRALIA NPV
 INTACT FINL CORP COM NPV
 INTEL CORP COM
 INTER PIPELINE LTD COM NPV
 INTERCONTINENTAL EXCHANGE INC COM
 INTERCONTINENTAL HOTELS GROUP
 INTERNATIONAL BUSINESS MACHS CORP COM
 INTERPUBLIC GROUP COMPANIES INC COM
 INTERTEK GROUP ORD
 INTESA SANPAOLO DI RISP (NON CNV)
 INTL CONS AIRLINE ORD
 INTL FLAVORS & FRAGRANCES INC COM
 INTL PAPER CO COM
 INTL PETROLEUM COR NPV
 INTU PROPERTIES PLC ORD
 INTUIT COM
 INVESCO LTD COM STK
 INVESTA OFFICE FD UNITS NPV (STAPLED)
 INVESTEC ORD
 INVESTOR AB SER'B'NPV
 INVOCARE LTD NPV
 IOOF HOLDINGS LTD NPV
 IPH LTD NPV
 IPSEN
 IRESS LIMITED NPV
 IRON MTN INC NEW COM
 ISETAN MITSUKOSHI NPV
 ISS A/S DKK1
 ISUZU MOTORS NPV
 ITV ORD

J FRONT RETAILING NPV
 JACANA MINERALS LT NPV
 JACK HENRY & ASSOC INC COM
 JACOBS ENGR GROUP INC COM
 JAMES HARDIE INDUSTRIES PLC
 JANUS HENDERSON GR CDI REP ORD SHARES
 JAPAN AIRLINES CO NPV
 JAPAN AIRPORT TERMINAL CO. NPV
 JAPAN EXCHANGE GROUP INC NPV
 JAPAN POST BANK CO NPV
 JAPAN POST HOLD CO NPV
 JAPAN PRIME REALTY REIT
 JAPAN REAL ESTATE INVESTMENT CO
 JAPAN RETAIL FUND REIT
 JAPARA HEALTHCARE NPV
 JARDINE MATHESON HLDGS
 JAZZ PHARMACEUTICALS PLC COM
 JB HI-FI NPV
 JC DECAUX SA NPV
 JERONIMO MARTINS
 JGC CORP NPV
 JOHNSON & JOHNSON COM
 JOHNSON CTLS INTL PLC COM
 JOHNSON MATTHEY
 JONES LANG LASALLE INC COM STK
 JPMORGAN CHASE & CO COM
 JSR CORP NPV
 JTEKT CORPORATION NPV
 JULIUS BAER GRUPPE (REGD)
 JUNIPER NETWORKS INC COM
 JXTG HOLDINGS INC NPV
 K + S AG -REG.SHS- SHS
 KAJIMA CORP NPV
 KAKAKU.COM. INC NPV
 KAMIGUMI CO LTD NPV
 KANEKA CORP NPV
 KANSAI PAINT CO NPV
 KAO CORP NPV
 KAWASAKI HEAVY IND NPV
 KBC GROEP NV NPV
 KDDI CORP NPV
 KEIHAN HOLDINGS CO NPV
 KEIKYU CORPORATION NPV
 KEISEI ELEC RY CO NPV
 KELLOGG CO COM
 KEPPEL CORP NPV
 KERING
 KERRY GROUP 'A'ORD
 KERRY PROPERTIES
 KEYCORP NEW COM
 KEYENCE CORP NPV
 KEYERA CORP COM
 KIKKOMAN CORP NPV
 KIMBERLY-CLARK CORP COM
 KIMCO RLTY CORP COM
 KINDER MORGAN INC DEL COM
 KINGFISHER ORD
 KINNEVIK AB SER'B'NPV (POST SPLIT)
 KINROSS GOLD CORP COM
 KINTETSU GROUP HOLDINGS CO LTD NPV
 KIRIN HOLDINGS CO NPV
 KKEIO CORPORATION NPV
 KLA-TENCOR CORP
 KLEPIERRE
 KOBE STEEL LTD
 KOHLS CORP COM
 KOITO MFG CO LTD NPV
 KOMATSU NPV
 KON AHOLD DELHAIZE
 KONAMI HOLDINGS CO NPV
 KONE CORPORATION NPV ORD 'B'
 KONICA MINOLTA INC NPV
 KONINKLIJKE BOSKAL
 KONINKLIJKE DSM NV
 KONINKLIJKE KPN
 KONINKLIJKE PHILIP
 KOSE CORPORATION NPV
 KRAFT HEINZ CO COM
 KROGER CO COM
 KS CY SOUTHN
 KUBOTA CORP NPV
 KUEHNE&NAGEL INTL (REGD)
 KURARAY CO NPV
 KURITA WATER INDS NPV
 KYOCERA CORP NPV
 KYOWA HAKKO KIRIN CO LTD NPV
 KYUSHU ELEC POWER NPV
 KYUSHU FINANCIAL HOLDINGS IN
 KYUSHU RAILWAY COR NPV
 L E LUNDBERGFORETA SER'B'NPV
 L3 TECHNOLOGIES INC COM
 LAB CORP AMER HLDGS COM NEW
 LAGARDERE SCA (REGD)
 LAM RESH CORP COM
 LAND SECURITIES GP ORD
 LANXESS AG NPV
 LAS VEGAS SANDS CORP COM STK
 LAWSON INC NPV

LEGAL & GENERAL GP ORD
 LEGGETT & PLATT INC COM
 LEGRAND SA
 LEIDOS HLDGS INC COM
 LENDLEASE GROUP NPV (STAPLED)
 LENNAR CORP CL A CL A
 LENNOX INTL INC COM
 LEONARDO SPA
 LEUCADIA NATL CORP COM
 LEVEL 3 COMMUNICATIONS INC COM NEW
 LI & FUNG
 LIBERTY BROADBAND CORP COM SER C
 LIBERTY GLOBAL PLC -SERIES C COM
 LIBERTY MEDIA CORP DEL COM SER A SIRIUSXM GROUP
 LIBERTY MEDIA CORP DEL COM SER C SIRIUSXM GROUP
 COM SER C SIRIUSXM GROUP
 LIBERTY PPTY TR SH BEN INT
 LIFEHEALTHCARE GRO COMSTK
 LINAMAR CORP COMMON STOCK
 LINCOLN NATL CORP COM
 LINDE AG NPV
 LINDT & SPRUENGLI (REGD)
 LINE CORP NPV
 LINK ADMINISTRATIO NPV INSTITUTIONAL
 LINK REAL ESTATE INVESTMENT
 LION CORP NPV
 LIQUEFIED NATURAL NPV
 LIXIL GROUP CORPORATION
 LKQ CORP COM LKQ CORP
 LLOYDS BANKING GP ORD
 LOBLAWS COS LTD COM NPV
 LOEWS CORP COM
 LONDON STOCK EXCHANGE GROUP
 LONZA GROUP AG (REGD)
 L'OREAL
 LOVISA HLDGS LTD NPV
 LOWES COS INC COM
 LULULEMON ATHLETICA INC COM
 LUNDIN PETROLEUM A NPV
 LUXOTTICA GROUP
 LVMH MOET HENNESSY LOUIS VUITTON SE
 LYONDELLBASELL IND N V COM CL 'A'
 M & T BK CORP COM
 M UFJ LEASE
 M3 INC NPV
 MABUCHI MOTOR CO NPV
 MACERICH CO REIT
 MACQUARIE ATLAS ROADS GROUP
 MACQUARIE GP LTD NPV
 MACQUARIE INFRASTRUCTURE CORP
 MACYS INC COM STK
 MAGELLAN FINANCIAL NPV
 MAGNA INTL INC COM NPV
 MAKITA CORP NPV
 MALLINCKRODT PLC COMMON STOCK
 MAN SE ORD NPV
 MANPOWERGROUP INC
 MANTRA GROUP LIMIT NPV
 MANULIFE FINL CORP COM NPV
 MAPFRE
 MARATHON PETE CORP COM
 MARINE HARVEST ASA
 MARKEL CORP HOLDING CO COM
 MARKS & SPENCER GP ORD
 MARRIOTT INTL INC NEW COM STK CL A
 MARSH & MCLENNAN CO'S INC COM
 MARTIN MARIETTA MATLS INC COM
 MARUBENI CORP NPV
 MARUI GROUP CO LTD
 MARUICHI STEEL TUBE LTD
 MARVELL TECH GROUP COM
 MASCO CORP COM
 MASTERCARD INC CL A
 MATTEL INC COM
 MAXIM INTEGRATED PRODS INC COM
 MAYNE PHARMA GROUP LIMITED NPV
 MAZDA MOTOR CORP NPV
 MC CORMICK & CO INC COM NON-VTG
 MC DONALDS CORP COM
 MCDONALD'S HOLDING CO JAPAN
 MCKESSON CORP
 MCMILLAN SHAKESPEA NPV
 MEBUKI FINANCIAL GROUP INC NPV
 MEDIBANK PRIVATE L NPV
 MEDICLINIC INTERNA ORD
 MEDIOBANCA SPA
 MEDIPAL HOLDINGS CORP
 MEDNAX INC COM
 MEDTRONIC PLC COMMON STOCK
 MEGGITT ORD
 MEIJI HOLDINGS CO NPV
 MELCO RESORTS & ENTERTAINMENT LIMITED
 MERCADOLIBRE INC COM STK
 MERCK & CO INC NEW COM
 MERCK KGAA NPV
 MERIDIAN ENERGY LT NPV
 MERLIN ENTERTAINME ORD
 MESOBLAST LTD COMSTK

METCASH LIMITED NPV
 METHANEX CORP COM NPV
 METLIFE INC COM STK
 METRO AG ORD NPV
 METRO INC COM NPV
 METSO OYJ NPV
 METTLER-TOLEDO INTL INC COM
 MGM CHINA HLDGS LT
 MGM RESORTS INTERNATIONAL COM
 MICHAEL HILL INTERNATIONAL LTD
 MICHAEL KORS HOLDINGS LTD COM NPV
 MICHELIN (CGDE)
 MICROCHIP TECHNOLOGY INC COM
 MICRON TECH INC COM
 MICROSOFT CORP COM
 MID-AMER APT CMNTYS INC COM
 MIDDLEBY CORP COM
 MILLICOM INTERNATIONAL CELLULAR SA SHS SWEDISH
 MINEBEA MITSUMI INC
 MINERAL RESOURCES NPV
 MIRACA HOLDINGS INC NPV
 MIRVAC GROUP STAPLED SECURITIES
 MISUMI GROUP INC NPV
 MITSUBISHI CHEM HL NPV
 MITSUBISHI ELEC CP NPV
 MITSUBISHI ESTATE CO LTD
 MITSUBISHI GAS CHM NPV
 MITSUBISHI HVY IND NPV
 MITSUBISHI MATERLS NPV
 MITSUBISHI TANABE PHARMA CORP
 MITSUBISHI UFJ FIN NPV
 MITSUI CHEMICALS NPV
 MITSUI FUDOSAN CO LTD NPV
 MITSUI O.S.K.LINES NPV
 MIXI. INC NPV
 MIZRAHI TEFAHOT BANK LTD
 MIZUHO FINANCIAL GROUP NPV
 MOBILEYE NV
 MOHAWK INDS INC COM
 MOLSON COORS BREWING COM CL B
 MONADELPHOUS GROUP NPV
 MONDELEZ INTL INC COM
 MONDI PLC GBP
 MOODYS CORP COM
 MORGAN STANLEY COM STK
 MOSAIC CO/THE
 MOTOROLA SOLUTIONS INC
 MS&AD INS GP HLDGS NPV
 MSCI INC COMMON
 MTR CORP
 MUENCHENER RUECKVE NPV (REGD)
 MURATA MANUFACTURING CO. NPV
 MURPHY OIL CORP COM
 MYER HOLDINGS LTD NPV
 MYOB GROUP LTD NPV
 N V R INC COM
 NABTESCO CORP NPV
 NAGOYA RAILROAD CO LTD
 NANOSONICS LTD NPV
 NASDAQ INC
 NATIONAL GRID ORD
 NATIONAL OILWELL VARCO COM STK
 NATIONAL RETAIL PPTYS INC COM STK
 NATIONAL STORAGE R REIT STAPLED UNIT
 NATIXIS (POST SUBDV)
 NATL AUSTRALIA BK NPV
 NATL BK OF CANADA COM NPV
 NAVITAS LTD NPV
 NEC CORP NPV
 NESTE OYJ NPV
 NESTLE SA (REGD)
 NETAPP INC COM STK
 NETFLIX INC COM STK
 NEW WORLD DEVELOPMENT CO
 NEW YORK CMNTY BANCORP INC COM
 NEWCREST MINING LTD NPV
 NEWELL BRANDS INC COM
 NEWFIELD EXPLORATION
 NEWMONT MINING CORP NEW COM
 NEWS CORP NEW CDI NPV CLASS B (NEW)
 NEXON CO LTD NPV
 NEXT ORD
 NEXTDC LTD NPV
 NEXTERA ENERGY INC COM
 NGK INSULATORS LTD NPV
 NGK SPARK PLUG CO NPV
 NH FOODS LTD NPV
 NICE LTD ILS1
 NICK SCALI NPV
 NIDEC CORPORATION NPV
 NIELSEN HOLDINGS PLC COMSTK
 NIKE INC CL B
 NIKON CORP JPY50
 NINE ENTERTAINMENT NPV
 NINTENDO CO LTD NPV
 NIPPON BUILDING FD REIT
 NIPPON ELECTRIC GLASS CO LTD
 NIPPON EXPRESS CO NPV

NIPPON PAINT HLDGS NPV
 NIPPON PROLOGIS RE REIT
 NIPPON TELEGRAPH & TELEPHONE CORP NPV
 NIPPON YUSEN KABUSHIKI KAISHA NPV
 NISOURCE INC COM
 NISSAN CHEMICAL IN NPV
 NISSAN MOTOR CO LTD
 NISSHIN SEIFUN GRP NPV
 NISSIN FOODS HOLDINGS CO LTD NPV
 NITORI HOLDINGS NPV
 NITTO DENKO CORP NPV
 NN GROUP N.V.
 NOBLE ENERGY INC COM
 NOK CORP NPV
 NOKIA OYJ
 NOKIAN RENKAAT OYJ NPV
 NOMURA HOLDINGS NPV
 NOMURA REAL ESTATE MASTER FU
 NOMURA RESEARCH INSTITUTE NPV
 NOMURA RL EST INC NPV
 NORDEA BANK AB ORD (SEK QUOTE)
 NORDSTROM INC COM
 NORFOLK SOUTHN CORP COM
 NORSK HYDRO ASA
 NORTHERN STAR RESOURCES LTD
 NORTHERN TR CORP COM
 NORTHROP GRUMMAN CORP COM
 NORWEGIAN CRUISE LINE HLDGS LTD COM
 NOVARTIS AG (REGD)
 NOVO-NORDISK AS DKK0.2 SERIES'B'
 NOVOZYMES A/S SERIES'B'DKK2
 NSK LTD NPV
 NTT DATA CORP NPV
 NTT DOCOMO NPV
 NUANCE COMMUNICATIONS INC COM
 NUCOR CORP COM
 NUFARM NPV
 NVIDIA CORP COM
 NWS HOLDINGS LTD
 NXP SEMICONDUCTORS N V COM STK
 NZME LTD NPV
 O REILLY AUTOMOTIVE INC NEW COM
 OBAYASHI CORP NPV
 OBIC CO LTD NPV
 ODAKYU ELEC RLWY NPV
 OFX GROUP LTD NPV
 OIL SEARCH LTD NPV
 OJI HOLDINGS CORP
 OLD MUTUAL PLC ORD
 OLYMPUS CORP NPV
 OMNICOM GROUP INC COM
 OMRON CORP NPV
 OMV AG NPV
 ONEOK INC COM STK
 ONEX CORP SUB-VTG NPV
 ONO PHARMACEUTICAL NPV
 OOH MEDIA LIMITED NPV
 OPEN TEXT CO COM NPV
 ORACLE CORP COM
 ORACLE CORP JAPAN NPV
 ORANGE
 ORICA LIMITED NPV
 ORIENTAL LAND CO LTD NPV
 ORIGIN ENERGY LTD NPV
 ORION CORPORATION SER'B'NPV
 ORIX CORP NPV
 ORKLA ASA
 OROCOBRE LTD NPV
 ORORA LTD NPV
 OSAKA GAS CO LTD NPV
 OSRAM LICHT AG NPV
 OTSUKA CORP NPV
 OTSUKA HOLDINGS CO LTD
 OVERSEA-CHINESE BANKING CORPORATION
 OZ MINERALS LTD COMSTK
 PACCAR INC COM
 PACIFIC ENERGY LTD NPV
 PACT GROUP HLDGS LTD NPV
 PADDY POWER BETFAIR PLC
 PALO ALTO NETWORKS INC COM
 PANASONIC CORP
 PANDORA A/S
 PARGESA HLDGS SA (BR)
 PARK 24 CO LTD NPV
 PARKER-HANNIFIN CORP COM
 PARSLEY ENERGY INC CL A CL A
 PARTNERS GROUP HLG (REGD)
 PATTERSON COS INC COM
 PAYCHEX INC COM
 PAYPAL HLDGS INC COM
 PCCW LIMITED NPV
 PEARSON ORD
 PEMBINA PIPELINE CORPORATION COMMON STOCK
 PENTAIR PLC COM STK
 PEOPLES UTD FINL INC COM
 PEPSICO INC COM
 PERNOD RICARD NPV
 PERPETUAL LIMITED NPV

PERRIGO COMPANY LIMITED COM
 PERSIMMON ORD
 PETROFAC ORD
 PEUGEOT SA
 PEYTO EXPL & DEV CORP NEW COM
 PHILLIPS 66 COM
 PILBARA MINERALS NPV
 PINNACLE W. CAP CORP COM
 PIONEER NAT RES CO COM
 PLATINUM ASSET MAN NPV
 PNC FINANCIAL SERVICES GROUP COM STK
 POLA ORBIS HLDG IN NPV
 POLARIS INDS INC COM
 POSTE ITALIANE SPA NPV
 POTASH CORP SASK COM NPV
 POWER ASSETS HLDGS NPV
 POWER CORP CANADA SUB-VTG NPV
 POWER FINL CORP COM NPV
 PPG IND INC COM
 PRAIRIESKY ROYALTY COM NPV
 PRAXAIR INC COM
 PREMIER INVS NPV
 PRIMARY HEALTH CAR NPV
 PRINCIPAL FINL GROUP INC COM STK
 PROCTER & GAMBLE COM NPV
 PROGRAMMED MAINTEN NPV
 PROGRESSIVE CORP OH COM
 PROLOGIS INC COM
 PROSIEBENSAT.1 MEDIA SE NPV
 PROVIDENT FINANCIAL GROUP
 PROXIMUS
 PRPROPERTYLINK GROUP NPV (STAPLED)
 PRUDENTIAL FINL INC COM
 PRUDENTIAL
 PRYSMIAN SPA
 PUB SERVICE ENTERPRISE GROUP INC COM
 PUB STORAGE COM
 PUBLICIS GROUPE SA
 PULTE GROUP INC
 PVH CORP COM
 QANTAS AIRWAYS NPV
 QANTM INTELLECTUAL NPV
 QBE INS GROUP NPV
 QIAGEN NV
 QMS MEDIA LTD COMMON STOCK
 QORVO INC COM
 QUALCOMM INC COM
 QUBE HOLDINGS LIMITED
 QUEST DIAGNOSTICS INC COM
 QUINTILES IMS HOLDINGS INC COM
 QUINTIS LTD NPV
 RAIFFEISEN BK INTL NPV (REGD)
 RAKUTEN INC NPV
 RAMSAY HEALTH CARE NPV
 RANDGOLD RESOURCES ORD
 RANDSTAD HLDGS NV
 RANGE RES CORP COM
 RAYMOND JAMES FNCL INC COM STK
 RAYTHEON CO
 RCG CORP LTD NPV
 RCR TOMLINSON LTD NPV
 REA GROUP LIMITED NPV
 REALTY INCOME CORP COM
 RECKITT BENCK GRP ORD
 RECORDATI
 RECRUIT HLDGS CO L NPV
 RED ELECTRICA CORP
 RED HAT INC COM
 REECE LTD
 REGENCY CTRS CORP COM
 REGENERON PHARMACEUTICALS INC COM
 REGIONS FINL CORP NEW COM
 REGIS HEALTHCARE LIMITED NPV
 REGIS RESOURCES LT NPV
 REINSURANCE GROUP AMER INC COM NEW STK
 REJECT SHOP LTD NPV
 RELIANCE WORLDWIDE NPV
 RELX NV
 RELX PLC
 REMY COINTREAU
 RENAISSANCE RE HLDGS LTD COM
 RENAULT SA
 REPSOL SA
 RESMED INC COM
 RESOLUTE MINING NPV
 RESONA HOLDINGS NPV
 RESTAURANT BRANDS INTERN-W/I COMMON STOCK
 RETAIL FOOD GROUP NPV
 REXEL
 RICHEMONT (CIE FIN)
 RICOH CO LTD NPV
 RINNAI CORP NPV
 RIO TINTO LIMITED NPV
 ROBERT HALF INTL INC COM
 ROCHE HLDGS AG GENUSSSCHEINE NPV
 ROCKWELL AUTOMATION
 ROCKWELL COLLINS INC COM
 ROGERS COMMS INC CLASS'B'COM

ROHM CO LTD NPV
 ROLLINS INC COM
 ROLLS ROYCE HLDGS C SHS ENTITLEMENT
 ROLLS ROYCE HLDGS ORD
 ROPER TECHNOLOGIES, INC
 ROSS STORES INC COM
 ROYAL BK OF CANADA COM NPV
 ROYAL BK SCOT GRP ORD
 ROYAL CARIBBEAN CRUISES COM STK
 ROYAL MAIL PLC ORD
 RSA INSURANCE GRP ORD
 RTL GROUP NPV
 RYANAIR HOLDINGS ORD
 RYMAN HEALTHCARE NPV
 RYOHIN KEIKAKU CO NPV
 S&P GLOBAL INC COM
 S.W. AIRL CO COM
 SABRE CORP COM
 SAFRAN SA
 SAGE GROUP
 SAINSBURY (J) ORD
 SALESFORCE COM INC COM STK
 SAMPO PLC SER'A'NPV
 SANDFIRE RESOURCES NPV
 SANDS CHINA LTD
 SANDVIK AB NPV
 SANKYO CO LTD NPV
 SANOFI
 SANTEN PHARM CO NPV
 SANTOS LIMITED NPV
 SAP SE
 SAPUTO INC COM NPV
 SARACEN MINERAL HL NPV
 SATS LTD NPV
 SBA COMMUNICATIONS CORP
 SBI HLDGS INC NPV
 SCA PROPERTY GROUP NPV (STAPLED)
 SCANA CORP NEW COM
 SCENTRE GROUP
 SCHAEFFLER AG NPV (NON VTG PRF SHS)
 SCHIBSTED ASA A-AKSJER
 SCHIBSTED ASA SER'B'
 SCHINDLER-HLDG AG (PTG CERT)
 SCHLUMBERGER LTD COM COM
 SCHNEIDER ELECTRIC
 SCHRODERS VTG SHS
 SCHWAB CHARLES CORP COM NEW
 SCOR SE
 SCOTTISH PACIFIC G NPV
 SCRIPPS NETWORKS INTERACTIVE INC CL A COM STK
 SEAGATE TECHNOLOGY PLC COM
 SEALED AIR CORP NEW COM STK
 SEATTLE GENETICS INC COM
 SEB SA
 SECOM CO NPV
 SECURITAS SER'B'NPV
 SEEK LIMITED NPV
 SEGA SAMMY HLDGS I NPV
 SEGRO PLC ORD
 SEI INVTS CO COM
 SEIBU HOLDINGS INC NPV
 SEIKO EPSON CORP NPV
 SEKISUI CHEMICAL CO LTD NPV
 SEKISUI HOUSE NPV
 SELECT HARVESTS NPV
 SEMBCORP INDUSTRIE NPV
 SEMPRA ENERGY INC COM STK
 SENSATA TECHNOLOGIES HLDG NV
 SERVCORP NPV
 SERVICENOW INC
 SES FDR EACH REP 1 'A' NPV
 SEVEN & I HOLDINGS NPV
 SEVEN BANK NPV
 SEVEN GENERATIONS COM NPV
 SEVEN GROUP HLDGS NPV
 SEVEN WEST MEDIA LIMITED
 SEVERN TRENT ORD
 SG FLEET GROUP LTD NPV
 SGS SA CHF1 (REGD)
 SHANGRI-LA ASIA
 SHARP CORP NPV
 SHAVER SHOP GROUP NPV
 SHAW COMMUNICATION 'B'CNV NPV
 SHERWIN-WILLIAMS CO COM
 SHIMADZU CORP NPV
 SHIMAMURA CO NPV
 SHIMANO INC NPV
 SHIMIZU CORP NPV
 SHIN-ETSU CHEMICAL NPV
 SHINSEI BANK NPV
 SHIONOGI & CO LTD NPV
 SHIRE PLC ORD
 SHISEIDO CO LTD NPV
 SHIZUOKA BANK NPV
 SHOPIFY INC COM NPV CL A
 SHOWA SHELL SEKIYU KK NPV
 SIEMENS AG NPV (REGD)
 SIEMENS GAMESA RENEWABLE ENERGY

SIGMA HEALTHCARE COM STCK
 SIGNATURE BK NY N Y COM
 SIGNET JEWELERS LTD ORD
 SIKA AG (BR)
 SIMON PROPERTY GROUP INC COM
 SIMS METAL MANAGEMENT LTD
 SINGAPORE AIRLINES NPV
 SINGAPORE EXCHANGE NPV
 SINGAPORE PRESS HOLDINGS NPV
 SINGAPORE TECHNOLOGIES ENGINEERING
 SINGAPORE TELECOMMUNICATIONS NEW COM STK
 SINO LAND CO NPV
 SIRIUS XM HLDGS INC COM
 SIRTEX MEDICAL NPV
 SKAND ENSKILDA BKN SER'A'NPV
 SKANSKA AB SER'B'NPV
 SKF AB SER'B'NPV
 SKY NETWORK TELEVI NPV
 SKY PLC
 SKYCITY ENTERTAINMENT GROUP LIMITED
 SKYWORKS SOLUTIONS INC COM
 SL GREEN RLTY CORP COM STK
 SMARTGROUP CORPORATION LIMITED NPV
 SMITH & NEPHEW ORD
 SMITH A O CORP COM
 SMITHS GROUP ORD
 SMUCKER J M CO COM NEW
 SNAM NPV
 SNAP-ON INC COM
 SNC-LAVALIN GROUP COM NPV
 SOCIETE GENERALE
 SODEXHO
 SOFTBANK GROUP CORP
 SOHGO SECURITY SER NPV
 SOLVAY SA NPV
 SOMPO HOLDINGS INC
 SONIC HEALTHCARE NPV
 SONOVA HOLDING AG COMMON STOCK
 SONY CORP NPV
 SONY FINANCIAL HOL NPV
 SOUTH32 LTD NPV
 SOUTHN CROSS MEDIA GROUP
 SPARK INFR GROUP NPV STAPLED
 SPARK NEW ZEALAND LTD COM
 SPECIALTY FASHION NPV
 SPECTRUM BRANDS HLDGS INC COM STK
 SPEEDCAST INTL LTD NPV
 SPLUNK INC COMSTK COM
 SPOTLESS GROUP NPV
 SPRINT CORP COM SER 1 COM
 SS&C TECHNOLOGIES HLDGS INC COM
 SSE PLC ORD
 ST BARBARA LIMITED NPV
 ST JAMES'S PLACE ORD
 STANDARD CHARTERED PLC SHS
 STANDARD LIFE ABERDEEN PLC
 STANLEY BLACK & DECKER INC COM
 STANLEY ELECTRIC NPV
 STAPLES INC COM
 STARBUCKS CORP COM
 STARHUB LTD NPV
 START TODAY CO LTD NPV
 STATE STR CORP COM
 STEADFAST GROUP NPV
 STEEL DYNAMICS INC COM
 STMICROELECTRONICS
 STOCKLAND NPV (STAPLED)
 STORA ENSO OYJ NPV SER'R'
 STRAUMANN HLDG (REGD)
 STRYKER CORP
 SUBARU CORPORATION NPV
 SUEZ
 SUMITOMO CHEMICAL CO. LTD NPV
 SUMITOMO CORP NPV
 SUMITOMO DAINIPPON PHARMA CO LTD NPV
 SUMITOMO ELECTRIC NPV
 SUMITOMO HEAVY IND NPV
 SUMITOMO METAL MINING CO LTD NPV
 SUMITOMO MITSUI FINANCIAL GROUP NPV
 SUMITOMO MITSUI TRUST HOLDINGS INC
 SUMITOMO REALTY & DEVELOPMENT NPV
 SUMITOMO RUBBER NPV
 SUN HUNG KAI PROP NPV
 SUN LIFE FINL INC COM NPV
 SUN TR BANKS INC COM
 SUNCORP GROUP LTD NPV
 SUNDANCE ENERGY AU NPV
 SUNDRUG CO LTD NPV
 SUNLAND GROUP LTD NPV
 SUNTEC REAL ESTATE INVESTMENT TRUST REIT
 SUNTORY BEVERAGE & NPV
 SUPER RETAIL GROUP LTD G NPV
 SURUGA BANK NPV
 SUZUKEN CO LTD NPV
 SVB FINANCIAL GROUP COMMON STOCK
 SVENSKA HANDELSBANKEN SER'A'NPV (P/S)
 SWATCH GROUP (BR)
 SWEDBANK AG SEK20 SER'A'

SWIRE PACIFIC 'A' NPV
 SWIRE PROPERTIES LTD
 SWISS LIFE HOLDINGS AG
 SWISS PRIME SITE (REGD)
 SWISS RE AG
 SWISSCOM AG (REGD)
 SYDNEY AIRPORT CORPORATION LTD NPV
 SYMANTEC CORP COM
 SYMRISE AG NPV (BR)
 SYNCHRONY FINL COM
 SYNOPSIS INC COM
 SYRAH RES LTD NPV
 SYSCO CORP COM
 SYSMEX CORP NPV
 T ROWE PRICE GROUP INC
 T&D HOLDINGS INC NPV
 TABCORP HOLDINGS LTD NPV
 TAISEI CORP NPV
 TAISHO HOLDIN
 TAIYO NIPPON SANSEI CORP NPV
 TAKASHIMAYA CO NPV
 TAKEDA PHARMACEUTICAL CO NPV
 TARGA RES CORP COM
 TARGET CORP COM STK
 TARO PHARMACEUTICAL INDUSTRIES ORD ILS1
 TASSAL GROUP NPV
 TATE & LYLE ORD
 TATTS GROUP LTD NPV
 TAYLOR WIMPEY ORD
 TD AMERITRADE HLDG CORP COM STK
 TDC DKK 1 COMSTK
 TDK CORP NPV
 TE CONNECTIVITY LTD
 TECHNI CN COM
 TECHNOLOGY ONE NPV
 TECHTRONIC INDUSTR NPV
 TEIJIN LTD NPV
 TELE2 AB SER'B'NPV
 TELECOM ITALIA SPA DI RISP NPV
 TELEFLEX INC COM
 TELEFONICA DEUTSCH NPV
 TELEFONICA SA
 TELENET GRP HLDG NPV
 TELENOR ASA ORD
 TELIA COMPANY AB NPV
 TELSTRA CORP LTD NPV
 TELUS CORPORATION COM NPV (NON CANADIAN)
 TENARIS S.A.
 TERNA SPA ORD
 TERUMO CORP NPV
 TESARO INC COM
 TESCO ORD
 TESLA INC COM
 TESORO CORP
 TEXAS INSTRUMENTS INC COM
 THALES SA
 THE A2 MILK CO LTD NPV
 THE PRICELINE GROUP INC
 THE STAR ENTERTAIN NPV
 THERMO FISHER CORP
 THK CO LTD NPV
 THOMSON-REUTERS CP COM NPV
 THYSSENKRUPP AG NPV
 TIFFANY & CO COM
 TIME WARNER INC
 TJX COS INC COM NEW
 T-MOBILE US INC COM
 TOBU RAILWAY CO
 TOHO CO LTD NPV
 TOHO GAS CO LTD NPV
 TOHOKU ELEC POWER NPV
 TOKIO MARINE HOLDINGS INC NPV
 TOKYO ELECTRON NPV
 TOKYO GAS CO LTD NPV
 TOKYO TATEMONO CO NPV
 TOKYU CORP NPV
 TOKYU FUDOSAN HOLDINGS CORPORATION NPV
 TOLL BROS INC COM
 TOPPAN PRINTING CO NPV
 TORAY INDS INC NPV
 TORCHMARK CORP COM
 TORONTO-DOMINION COM NPV
 TOSOH CORP NPV
 TOTAL SYS SVCS INC COM
 TOTO LTD NPV
 TOURMALINE OIL CP COM NPV
 TOX FREE SOLUTIONS NPV
 TOYO SEIKAN GROUP HOLDINGS LTD
 TOYO SUISAN KAISHA NPV
 TOYODA GOSEI NPV
 TOYOTA INDUSTRIES NPV
 TOYOTA MOTOR CORP NPV
 TOYOTA TSUSHO CORP NPV
 TPG TELECOM LTD NPV
 TRACTOR SUPPLY CO COM
 TRADE ME GROUP LTD
 TRANSCANADA CORP COM NPV
 TRANSDIGM GROUP INC COM

TRANSURBAN GROUP STAPLED UNITS NPV
 TRAVELERS COS INC COM STK
 TRAVIS PERKINS ORD
 TREASURY WINE ESTA NPV
 TREND MICRO INC NPV
 TRIMBLE INC COM TRIMBLE INC
 TRIPADVISOR INC COM STK
 TRISURA GROUP LTD COM NPV
 TRYG A/S DKK5
 TSURUHA HOLDINGS NPV
 TUI AG NPV (REGD)
 TWENTY-FIRST CENTURY FOX INC CL A
 TWENTY-FIRST CENTY FOX INC CL B CL B
 TWITTER INC COM
 TYSON FOODS INC CL A COM (DELAWARE)
 UBS GROUP (REGD)
 UCB NPV
 UDR INC COM STK
 UGI CORP NEW COM
 ULTA BEAUTY INC
 UMICORE NPV
 UNDER ARMOR INC CL A
 UNDER ARMOUR INC CL C COM
 UNIBAIL-RODAMCO SE
 UNICHARM CORP NPV
 UNICREDIT SPA NPV
 UNILEVER NV CVA
 UNILEVER PLC ORD
 UNION PAC CORP COM
 UNIPOLSAI SPA
 UNITED CONTL HLDGS INC COM STK
 UNITED INTERNET AG NPV (REGD)
 UNITED PARCEL SVC INC CL B
 UNITED RENTALS INC COM
 UNITED TECHNOLOGIES CORP COM
 UNITED THERAPEUTICS CORP DEL COM STK
 UNITED URBAN INVES REIT
 UNITED UTILITIES GROUP ORD
 UNUM GROUP
 UOL GROUP LIMITED
 UPM-KYMMENE CORP NPV
 US BANCORP
 USS CO LTD NPV
 UTD O/S BANK NPV
 V F CORP COM
 VAIL RESORTS INC COM
 VALEO EUR1
 VALERO ENERGY CORP COM STK NEW
 VANTIV INC COM
 VARIAN MEDICAL SYSTEMS INC
 VCA INC
 VEEVA SYS INC CL A COM CL A COM
 VENTAS INC REIT
 VEOLIA ENVIRONNEME
 VERISIGN INC COM
 VERISK ANALYTICS INC
 VERIZON COMMUNICATIONS COM
 VERMILION ENERGY I COM NPV
 VERTEX PHARMACEUTICALS INC COM
 VESTAS WIND SYSTEM
 VIACOM INC NEW CL B
 VICINITY CENTRES NPV (STAPLED SECURITY)
 VIFOR PHARMA AG
 VILLA WORLD LTD NPV STAPLED
 VILLAGE ROADSHOW NPV
 VINCI
 VIRTUS HEALTH LTD NPV
 VISA INC COM CL A STK
 VISIONEERING TECH CDI 1:1
 VITA GROUP LIMITED NPV
 VIVA ENERGY REIT STAPLED UNIT
 VIVENDI SA
 VMWARE INC CL A COM CL A COM
 VOCATION LTD NPV
 VOCUS GROUP LTD
 VODAFONE GROUP ORD
 VOESTALPINE AG NPV
 VOLVO AB SER'B'NPV
 VONOVIA SE NPV
 VOPAK COMSTK
 VORNADO RLTY TR COM
 VOYA FINL INC COM
 VULCAN MATERIALS CO COM
 WABCO HLDGS INC COM STK
 WABTEC CORP COM
 WALGREENS BOOTS ALLIANCE INC COM
 WALT DISNEY CO
 WARTSILA
 WASTE CONNECTIONS INC COM
 WASTE MGMT INC DEL COM STK
 WATERS CORP COM
 WEATHERFORD INTERNATIONAL LTD (IE)
 WEBJET LTD NPV
 WEIR GROUP ORD
 WELLTOWER INC COM REIT
 WENDEL
 WESFARMERS LTD NPV
 WEST FRASER TIMBER COM NPV

WEST JAPAN RAILWAY NPV
WESTERN AREAS LIMITED NPV
WESTERN UNION CO
WESTFIELD CORP NPV STAPLED UNITS
WESTGOLD RESOURCES NPV
WESTN DIGITAL CORP COM
WESTPAC BKG CORP NPV
WESTROCK CO COM
WEYERHAEUSER CO COM
WH GROUP LIMITED COMSTK
WHARF (HLDGS) NPV
WHEATON PRECIOUS M COM NPV
WHEELOCK & COMPANY NPV
WHIRLPOOL CORP COM
WHITBREAD ORD
WHOLE FOODS MKT INC COM
WILLIAM DEMANT HOL
WILLIAMS CO INC COM
WILLIS TOWERS WATSON PLC COM
WILMAR INTERNATIONAL LTD NPV
WISETECH GLOBAL LT NPV
WM MORRISON SUPERMARKETS ORD
WOLSELEY ORD
WOLTERS KLUWER
WOODSIDE PETROLEUM NPV
WOOLWORTHS LTD NPV
WORKDAY INC CL A COM
WORLDPAY GRP PLC ORD
WORLEYPARSONS LIMITED NPV
WPP AUNZ LTD NPV

WPP PLC ORD
WYNDHAM WORLDWIDE CORP COM STK
WYNN MACAU LTD
WYNN RESORTS LTD COM
XEROX CORP COM NEW
XILINX INC COM
XL GROUP LTD XL GROUP LTD COM NPV
XYLEM INC COM
YAHOO JAPAN CORP NPV
YAKULT HONSHA CO NPV
YAMADA DENKI CO LTD NPV
YAMAGUCHI FINANCIA NPV
YAMAHA CORP NPV
YAMAHA MOTOR CO NPV
YAMANA GOLD INC COM NPV
YAMATO HOLDINGS NPV
YAMAZAKI BAKING COM NPV
YANGZIJIANG SHIPBU NPV (SGD)
YARA INTERNATIONAL
YASKAWA ELEC CORP NPV
YOKOGAWA ELECTRIC NPV
YOKOHAMA RUBBER CO NPV
YUE YUEN INDL HLDG
YUM BRANDS INC COM
ZALANDO SE NPV
ZAYO GROUP HLDGS INC COM
ZIONS BANCORP COM
ZODIAC AEROSPACE NPV
ZOETIS INC COM CL 'A'
ZURICH INSURANCE GROUP AG