

MWRD RETIREMENT FUND EQUITY TRANSACTIONS - OCTOBER 2018

PURCHASES	SHARES	PURCHASES	SHARES
ABB LTD	4,014	FNB CORP/PA	1,390
ABBVIE INC	1,597	FOSSIL GROUP INC	10,598
ACERINOX SA	18,200	FRANCO-NEVADA CORP	942
ACUITY BRANDS INC	2,135	FRANKLIN FINANCIAL NETWORK INC	3,598
ADTALEM GLOBAL EDUCATION INC	425	FRANKLIN RESOURCES INC	802
AIRBUS SE	722	GODADDY INC	9,300
ALLIED PROPERTIES REIT	2,691	GREENE KING PLC	16,800
AMADA HOLDINGS CO LTD	6,600	GREENHILL & CO INC	1,683
AMERICAN EAGLE OUTFITTERS INC	9,425	HEALTHCARE SERVICES GROUP INC	360
AMERICA'S CAR-MART INC/TX	572	HELEN OF TROY LTD	2,870
AMERIPRISE FINANCIAL INC	590	HERSHA HOSPITALITY TRUST	372
AMGEN INC	718	HIBBETT SPORTS INC	10,361
ANADARKO PETROLEUM CORP	3,029	HITACHI CHEMICAL CO LTD	3,600
ARISAWA MANUFACTURING CO LTD	15,500	HITACHI CONSTRUCTION MACHINERY	1,300
ARTIS REIT	7,088	HOULIHAN LOKEY INC	7,000
ATN INTERNATIONAL INC	2,039	IBERDROLA SA	12,793
AXOS FINANCIAL INC	3,870	ICF INTERNATIONAL INC	3,560
BANK RAKYAT INDONESIA PERSERO	5,151	II-VI INC	1,430
BASF SE	2,122	INCHCAPE PLC	1,400
BENCHMARK ELECTRONICS INC	813	INGEVITY CORP	395
BILIA AB	51,500	INNOVIVA INC	29,527
BOK FINANCIAL CORP	7,900	ISHARES MSCI CHINA ETF	56,252
BONDUELLE SCA	7,235	ISHARES MSCI EMERGING MARKET	17,038
BORGWARNER INC	9,300	ISHARES MSCI MALAYSIA ETF	754
BRITISH AMERICAN TOBACCO PLC	958	ISHARES MSCI SOUTH AFRICA ET	1,062
CACI INTERNATIONAL INC	215	ITT INC	630
CADENCE BANCORP	2,020	KADANT INC	1,457
CARDTRONICS PLC	15,170	KB FINANCIAL GROUP INC	1,403
CENTRAL GARDEN & PET CO	1,620	KENNAMETAL INC	6,600
CENTRICA PLC	50,830	KERING SA	371
CHARTER COMMUNICATIONS INC	33	KILLAM APT REAL ESTATE INV TR	5,631
CISCO SYSTEMS INC	2,137	KIRKLAND LAKE GOLD LTD	4,172
CITRIX SYSTEMS INC	677	KLEPIERRE SA	1,463
CLEAN HARBORS INC	2,855	KOMATSU LTD	2,300
CNOOC LTD	10,000	KOREA ELECTRIC POWER CORP	438
COGENT COMMUNICATIONS HOLDINGS	7,728	KROGER CO/THE	1,500
CONOCOPHILLIPS	8,400	LARSEN & TOUBRO LTD	1,598
CONTINENTAL AG	1,111	LIGAND PHARMACEUTICALS INC	410
CORE-MARK HOLDING CO INC	451	LITTELFUSE INC	4,600
COVESTRO AG	1,309	LOVESAC CO/THE	10,283
CUMMINS INC	1,350	LVMH MOET HENNESSY LOUIS VUITT	639
DAIFUKU CO LTD	1,700	MARCUS & MILLICHAP INC	1,558
DAITO TRUST CONSTRUCTION CO LT	1,000	MARUBENI CORP	4,500
DECKERS OUTDOOR CORP	175	METHANEX CORP	649
DORMAN PRODUCTS INC	2,076	METHODE ELECTRONICS INC	3,582
DR REDDY'S LABORATORIES LTD	906	METLIFE INC	5,896
EAGLE BANCORP INC	9,084	MILACRON HOLDINGS CORP	1,915
EATON CORP PLC	300	MITSUBISHI CORP	1,000
ENCANA CORP	6,332	MITSUBISHI TANABE PHARMA CORP	5,000
ENEL CHILE SA	11,219	MITSUBISHI UFJ FINANCIAL GROUP	13,100
ENERSYS	6,293	MITSUI & CO LTD	4,600
ESSENTIAL PROPERTIES REALTY TR	2,800	MIZUHO FINANCIAL GROUP INC	45,200
EURONET WORLDWIDE INC	779	MOOG INC	425
EVERCORE INC	785	NATIONAL BANK OF CANADA	2,077
FIRST AMERICAN FINANCIAL CORP	4,800	NATIONAL GENERAL HOLDINGS CORP	6,709
FIRST FINANCIAL CORP/IN	827	NAVIENT CORP	18,849
FISERV INC	12,700	NIC INC	2,879
FJ NEXT CO LTD	5,600	NINE ENERGY SERVICE INC	4,385

PURCHASES	SHARES	PURCHASES	SHARES
NISSIN CORP	7,000	VERIZON COMMUNICATIONS INC	3,300
NSI NV	4,000	VIRTUSA CORP	905
NUTRIEN LTD	2,688	WALGREENS BOOTS ALLIANCE INC	1,028
OIL REFINERIES LTD	210,025	WEBSTER FINANCIAL CORP	3,168
PC CONNECTION INC	989	WELLCARE HEALTH PLANS INC	2,275
PEPSICO INC	6,800	WERELDHAVE NV	15,100
PEUGEOT SA	3,750	WESTERN UNION CO/THE	16,000
PHILLIPS 66	421	WILLIS TOWERS WATSON PLC	1,803
PING AN INSURANCE GROUP CO OF	3,500	XTRACKERS HARVEST CSI 300 CH	17,689
PINNACLE FINANCIAL PARTNERS IN	640	YAHOO JAPAN CORP	27,800
PREFERRED BANK/LOS ANGELES CA	1,465	YUM! BRANDS INC	1,524
REXNORD CORP	9,600		
ROGERS COMMUNICATIONS INC	2,520	SALES	SHARES
ROLLS-ROYCE HOLDINGS PLC	7,202	1ST SOURCE CORP	280
ROYAL BANK OF CANADA	1,237	3M CO	250
RWE AG	7,970	ADECCO GROUP AG	175
SANMINA CORP	2,129	ADIDAS AG	484
SAP SE	2,319	ADOBE INC	250
SCHNEIDER ELECTRIC SE	1,139	ADVANCED DISPOSAL SERVICES INC	1,755
SCHNITZER STEEL INDUSTRIES INC	1,436	AETNA INC	325
SELECT MEDICAL HOLDINGS CORP	870	AGNICO EAGLE MINES LIMITED	1,454
SELVAAG BOLIG ASA	3,264	ALLEGHENY TECHNOLOGIES INC	2,000
SEMTECH CORP	1,790	ALLIANCE PHARMA PLC	95,400
SHINHAN FINANCIAL GROUP CO LTD	1,004	ALPHABET INC-CL A	125
SHOE CARNIVAL INC	2,948	AMADA HOLDINGS CO LTD	2,500
SIMMONS FIRST NATIONAL CORP	1,150	AMAZON.COM INC	100
SK TELECOM CO LTD	1,420	AMERICAN WOODMARK CORP	4,684
SOUTHWEST GAS HOLDINGS INC	2,042	AMPHENOL CORP	300
SPIRE HEALTHCARE GROUP PLC	4,600	ANHEUSER-BUSCH INBEV SA/NV	6,067
SPIRIT AEROSYSTEMS HOLDINGS IN	15	APPLE INC	1,100
SPX FLOW INC	1,505	ARTIS REIT	500
STAMPS.COM INC	1,569	ASAHI KASEI CORP	3,800
STANLEY BLACK & DECKER INC	4,200	ASHFORD HOSPITALITY TRUST INC	22,160
STEELCASE INC	29,298	ASTELLAS PHARMA INC	700
STERICYCLE INC	7,000	BALL CORP	1,375
SUMITOMO CORP	7,400	BANCO BILBAO VIZCAYA ARGENTARI	9,183
SUMITOMO MITSUI FINANCIAL GROU	1,300	BARRY CALLEBAUT AG	6
SUMMIT HOTEL PROPERTIES INC	14,841	BAXTER INTERNATIONAL INC	400
SUNCOR ENERGY INC	3,646	BEAZER HOMES USA INC	5,057
SUNDRUG CO LTD	1,100	BECTON DICKINSON AND CO	125
SUPER RETAIL GROUP LTD	63,300	BIOMARIN PHARMACEUTICAL INC	500
SUPERIOR PLUS CORP	4,256	BLUE HILLS BANCORP INC	3,191
SYNNEX CORP	310	BNP PARIBAS SA	2,765
TAIWAN SEMICONDUCTOR MANUFACTU	546	BOEING CO/THE	175
TAKEDA PHARMACEUTICAL CO LTD	1,000	BRISTOL-MYERS SQUIBB CO	875
TASSAL GROUP LTD	53,800	BRYN MAWR BANK CORP	1,342
TELEPHONE & DATA SYSTEMS INC	646	CANADIAN NATURAL RESOURCES LTD	3,444
TEXTRON INC	1,354	CARMAX INC	750
TORONTO DOMINION BANK	3,331	CELANESE CORP	238
TRANSCONTINENTAL INC	1,301	CENTERRA GOLD INC	13,248
TRUEBLUE INC	2,191	CGI GROUP INC	2,386
ULVAC INC	500	CHILDREN'S PLACE INC/THE	530
UNION PACIFIC CORP	650	CHINA LIFE INSURANCE CO LTD	6,000
UNITED CONTINENTAL HOLDINGS IN	1,989	CINTAS CORP	175
UNIVERSAL CORP/VA	1,269	CIT GROUP INC	1,378
VANECK VECTORS GOLD MINERS E	9,644	CK HUTCHISON HOLDINGS LTD	5,000
VANECK VECTORS JUNIOR GOLD M	6,659	CLOUD PEAK ENERGY INC	28,264
VERINT SYSTEMS INC	1,305	CLP HOLDINGS LTD	13,500

SALES	SHARES	SALES	SHARES
CNX RESOURCES CORP	14,839	KINGFISHER PLC	19,507
COMMVault SYSTEMS INC	4,970	KINROSS GOLD CORP	20,053
CONSTELLATION BRANDS INC	200	KOMATSU LTD	1,800
CORNING INC	1,750	KONINKLIJKE VOPAK NV	944
CSX CORP	925	KRAFT HEINZ CO/THE	10,675
DAI-ICHI LIFE HOLDINGS INC	7,900	KT CORP	1,312
DECKERS OUTDOOR CORP	325	KUNGSLEDEN AB	48,700
DEERE & CO	425	LIGAND PHARMACEUTICALS INC	70
DHT HOLDINGS INC	5,400	LYONDELLBASELL INDUSTRIES NV	1,882
DOLLAR TREE INC	275	MARRIOTT VACATIONS WORLDWIDE C	4,956
DOWDUPONT INC	725	MASIMO CORP	83
EDWARDS LIFESCIENCES CORP	425	MASTEC INC	6,815
ELECTRONIC ARTS INC	325	MCDONALD'S CORP	325
ENSIGN GROUP INC/THE	4,380	MICHAEL KORS HOLDINGS LTD	425
EQUINOR ASA	7,269	MICROCHIP TECHNOLOGY INC	14,275
ESTEE LAUDER COS INC/THE	250	MICROSOFT CORP	1,600
EURONET WORLDWIDE INC	985	MILACRON HOLDINGS CORP	10,460
FACEBOOK INC	475	MITSUBISHI CHEMICAL HOLDINGS C	8,600
FIESTA RESTAURANT GROUP INC	8,301	MITSUBISHI CORP	1,600
FISERV INC	550	MITSUBISHI MOTORS CORP	2,700
FLETCHER BUILDING LTD	19,723	MITSUBISHI TANABE PHARMA CORP	1,400
FONAR CORP	1,254	MITSUBISHI UFJ FINANCIAL GROUP	34,100
FORTINET INC	525	MIZUHO FINANCIAL GROUP INC	78,900
FRANCESCA'S HOLDINGS CORP	15,296	MOLINA HEALTHCARE INC	2,096
FRASERS PROPERTY LTD	23,500	MYERS INDUSTRIES INC	1,140
FUJITSU LTD	500	MYRIAD GENETICS INC	985
FUKUOKA FINANCIAL GROUP INC	900	NATIONAL STORAGE AFFILIATES TR	10,477
GEBERIT AG	46	NAVIGATORS GROUP INC/THE	3,852
GENERAL MILLS INC	906	NELNET INC	393
GODADDY INC	400	NESTLE SA	1,433
GRUPO FINANCIERO BANORTE SAB D	409	NETAPP INC	425
H&R REIT	11,962	NOBLE ENERGY INC	800
HAGIHARA INDUSTRIES INC	15,100	NOMURA REAL ESTATE MASTER FUND	37
HALLADOR ENERGY CO	2,371	NORDSTROM INC	4,100
HAMILTON LANE INC	5,264	NOVARTIS AG	1,356
HARTFORD FINANCIAL SERVICES GR	2,919	NTT DATA CORP	6,300
HARVEY NORMAN HOLDINGS LTD	1,327	NUANCE COMMUNICATIONS INC	3,095
HIGH LINER FOODS	3,736	NVIDIA CORP	250
HILTON WORLDWIDE HOLDINGS INC	600	OBAYASHI CORP	3,400
HITACHI CONSTRUCTION MACHINERY	800	OCEANAGOLD CORP	15,949
HOME DEPOT INC/THE	325	OIL STATES INTERNATIONAL INC	920
HONG KONG & CHINA GAS CO LTD	45,100	OLYMPIC STEEL INC	722
II-VI INC	1,910	ONO PHARMACEUTICAL CO LTD	2,900
ILLUMINA INC	100	OPUS BANK	1,621
INDUSTRIA DE DISENO TEXTIL SA	6,948	O'REILLY AUTOMOTIVE INC	100
ING GROEP NV	20,093	PACIFIC PREMIER BANCORP INC	10,340
INPEX CORP	8,000	PAPELES Y CARTONES DE EUROPA S	1,900
INSPERITY INC	708	PARKER-HANNIFIN CORP	300
INTEGER HOLDINGS CORP	9,903	PEMBINA PIPELINE CORP	2,841
INTER PIPELINE LTD	4,581	PEPSICO INC	300
ISHARES MSCI EUROZONE ETF	16,141	PIONEER NATURAL RESOURCES CO	150
ISHARES MSCI INDIA ETF	4,284	PIPER JAFFRAY COS	1,007
ISHARES MSCI SOUTH KOREA ETF	1,699	PNC FINANCIAL SERVICES GROUP I	400
ITOCHU CORP	2,700	POLYONE CORP	8,090
ITOCHU TECHNO-SOLUTIONS CORP	1,300	PROCTER & GAMBLE CO/THE	2,409
ITT INC	275	PROTO LABS INC	3,700
JAPAN TOBACCO INC	2,700	PROVIDENCE SERVICE CORP/THE	1,199
JOHN WOOD GROUP PLC	18,500	PUBLIC SERVICE ENTERPRISE GROU	10,000

SALES	SHARES	SALES	SHARES
RANDGOLD RESOURCES LTD	5,220	VALERO ENERGY CORP	1,053
RED HAT INC	8,600	VERSUM MATERIALS INC	1,450
RENEWABLE ENERGY GROUP INC	2,381	VF CORP	1,587
REPSOL SA	11,594	VONOVIA SE	2,982
RESONA HOLDINGS INC	24,000	WALT DISNEY CO/THE	425
REX AMERICAN RESOURCES CORP	505	WESCO INTERNATIONAL INC	4,141
REXNORD CORP	9,600	WESTON (GEORGE) LTD	761
ROCHE HOLDING AG	492	WILDHORSE RESOURCE DEVELOPMENT	14,210
ROGERS COMMUNICATIONS INC	471	WW GRAINGER INC	1,640
ROYAL DUTCH SHELL PLC	3,892	WYNDHAM HOTELS & RESORTS INC	1,400
RUSH ENTERPRISES INC	330	XPO LOGISTICS INC	425
S&P GLOBAL INC	350	YAHOO JAPAN CORP	6,400
SALESFORCE.COM INC	425	ZIMMER BIOMET HOLDINGS INC	1,400
SALMAR ASA	12,900	ZUMIEZ INC	913
SAWAI PHARMACEUTICAL CO LTD	1,000	ZURICH INSURANCE GROUP AG	103
SEIBU HOLDINGS INC	1,600		
SHIMIZU CORP	2,500		
SHUTTERSTOCK INC	3,522		
SLEEP COUNTRY CDA HOLDINGS INC	3,363		
SLEEP NUMBER CORP	4,249		
SOLAREEDGE TECHNOLOGIES INC	2,447		
SSGA S&P 500 FLAGSHIP (CM13)	9,521		
STEPAN CO	1,077		
STERLING BANCORP/DE	16,510		
STIFEL FINANCIAL CORP	6,160		
SUMITOMO CHEMICAL CO LTD	12,000		
SUMITOMO CORP	1,500		
SUMITOMO MITSUI FINANCIAL GROU	5,700		
SUN LIFE FINANCIAL INC	1,936		
SUPERNUS PHARMACEUTICALS INC	1,755		
SUPERVALU INC	4,714		
SWISS PRIME SITE AG	1,543		
SWISSCOM AG	92		
SYSCO CORP	792		
T&D HOLDINGS INC	4,500		
TAKEDA PHARMACEUTICAL CO LTD	2,000		
TARGET CORP	3,847		
TAYCA CORP	6,600		
TECHNOPOLIS OYJ	73,900		
TEGNA INC	63,200		
TELUS CORP	4,450		
TEXAS INSTRUMENTS INC	625		
THIRD POINT REINSURANCE LTD	13,328		
TORAY INDUSTRIES INC	8,800		
TORC OIL & GAS LTD NEW	14,304		
TOSOH CORP	3,100		
TOTAL SYSTEM SERVICES INC	700		
TRANSUNION	425		
TRAVELERS COS INC/THE	5,400		
TRINET GROUP INC	2,408		
TRINITY INDUSTRIES INC	200		
UBE INDUSTRIES LTD	1,400		
UNIBAIL-RODAMCO-WESTFIELD	356		
UNICREDIT SPA	14,232		
UNITEDHEALTH GROUP INC	275		
UNIVERSAL INSURANCE HOLDINGS I	795		