

**Form 604
Corporations Act 2001
Section 671B**

Notice of Change of Interests of Substantial Holder

To: **Goodman Group**

ACN/ARSN:

1. Details of substantial holder (s)

Name: FMR LLC and FIL
ACN/ARSN (if applicable)

There was a change in the interests of the substantial holder on	02 August 2012
The previous notice was given to the company on	29 May 2012
The previous notice was dated	29 May 2012

2. Previous and present voting power

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

Class of Securities (4)	Previous Notice Person's votes	Previous Notice Voting Power (5)	Present Notice Person's votes	Present Notice Voting Power (5)
Stapled Securities	395,144,161 ¹	5.10%	96,575,375 ²	6.02%

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

Please see attached Appendix 2 for trading information

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

Holder of relevant interest	Registered holder of securities	Class and number of securities
FMR LLC & FIL	RIVERSOURCE SELECT INTL T52973	568,215
FMR LLC & FIL	CATERPILLAR INC 401K SI T50578	42,260
FMR LLC & FIL	NYKREDIT DEV PAC EX JP EQ ACC	81,074

¹ Pre-consolidation holdings as of 3 April 2012.

² Post-consolidation holdings as of 2 August 2012.

FMR LLC & FIL	AUSTRALIA - FUNDS SA	299,612
FMR LLC & FIL	CALPERS SEL INTL PORT T55486	53,236
FMR LLC & FIL	BR SHELL RETIREMENT	14,022
FMR LLC & FIL	OREGON INVMT CL SEL INT T55271	310,954
FMR LLC & FIL	FF-INST PACIFIC EX JAPA POOL	26,308
FMR LLC & FIL	PYR SELECT INTL EQ LLC T51488	55,348
FMR LLC & FIL	PYR SLCT INTL SMCEQ LLC T51489	103,116
FMR LLC & FIL	FID GLOBAL DISC EQUITY (INTL)	37,537
FMR LLC & FIL	NPFA SG	136,322
FMR LLC & FIL	WORLD BANK SELECT INTL T55274	75,994
FMR LLC & FIL	ORANGE CTY EMPL RTRMNT T53323	135,365
FMR LLC & FIL	FIJ IT ASIA REIT MOTHER	163,716
FMR LLC & FIL	FIDELITY INTL REAL ESTATE FD	699,520
FMR LLC & FIL	FA INT SOUTH EAST ASIA SUB	253,653
FMR LLC & FIL	ACCIDENT REHAB & CMP-GLB EX-US	457,806
FMR LLC & FIL	DEUTSCHE ARZTE - ROW	28,946
FMR LLC & FIL	FID AUSTRALIAN OPPORTUNITIES	4,100
FMR LLC & FIL	MTR CORP RETMT SCHM PACIF EQTY	57,183
FMR LLC & FIL	FIDELITY ASIA FINANCIALS PILOT	11,968
FMR LLC & FIL	ROYAL BOROUGH OF KINGST PEN FD	42,969
FMR LLC & FIL	GM HOURLY-RATE SEL INTL T55193	214,641
FMR LLC & FIL	MANAGEMENT BOARD PSPF	753,993
FMR LLC & FIL	FIDELITY GLOBAL EQUITIES FUND	157,950
FMR LLC & FIL	FIL ACTIVE AUSTRALIAN EQUITY	8,000,420
FMR LLC & FIL	FID INTERNATIONAL EQTY INV TR	75,388
FMR LLC & FIL	FID GLOBAL EQUITY INVESMENT TR	4,293
FMR LLC & FIL	VGH HANNOVER RW	49,959
FMR LLC & FIL	UNISUPER LIMITED	285,730
FMR LLC & FIL	FID GLBL BAL ASIAJP+AUS+NZ SB	49,908
FMR LLC & FIL	MLC INVESTMENTS LIMITED	3,010,168
FMR LLC & FIL	FIDELITY OVERSEAS FUND -CANADA	5,585
FMR LLC & FIL	BP MASTER TR FOR EMP PP T55275	119,626
FMR LLC & FIL	FID FDS - GL FINANCIAL SVCS PL	1,097,181
FMR LLC & FIL	FIJ IT GLOBAL FUND MOTHER	800,139
FMR LLC & FIL	MINNESOTA SBI SEL INTL T55303	169,682
FMR LLC & FIL	THE HEALTH FOUNDATION	15,974
FMR LLC & FIL	FIDELITY SOUTH EAST ASIA FUND	1,103,486
FMR LLC & FIL	FID PACIFIC BASIN FUND	1,166,245
FMR LLC & FIL	AUSTRALIANSUPER PTY LTD	15,280,765
FMR LLC & FIL	WOLSELEY - GLOBAL SMALL CAP	114,686
FMR LLC & FIL	KERN CNTY SEL INT SM CP T51631	128,014
FMR LLC & FIL	PENN PUBLIC SCHOOL EMP T51727	190,250
FMR LLC & FIL	FID FDS-INST ASIA PAC(EX-JP)PL	63,055
FMR LLC & FIL	FID FDS - ASIA PACIFIC PROP PL	304,427
FMR LLC & FIL	COLONIAL FIRST STATE AUS F 24	2,107,746
FMR LLC & FIL	SHELL OIL SELECT INTL T55322	132,521
FMR LLC & FIL	FIJ IT GOPNAP	128,479

FMR LLC & FIL	FIL AUSTRALIA POC PILOT	15,744
FMR LLC & FIL	FID KOREA ASIA EQUITY IT MTHR	692,316
FMR LLC & FIL	DALLAS POLICE & FIRE T50092	35,209
FMR LLC & FIL	FID PACIFIC DEVELOPED XJAP PLT	5,801
FMR LLC & FIL	PYRAMIS SELECT INTL EQ CM T319	1,657,802
FMR LLC & FIL	PRINCIPAL PARTNERS INTL T50423	120,188
FMR LLC & FIL	UNIV OF MS RTRMNT PLAN T52971	115,554
FMR LLC & FIL	LONDON LIFE INTL EQTY T55479	73,792
FMR LLC & FIL	PYRAMIS SEL INTL SM CAP(T1056)	1,008,525
FMR LLC & FIL	FID FDS-GLB REAL ASS SCTY POOL	964,582
FMR LLC & FIL	ESSEX COUNTY COUNCIL PENS FUND	66,868
FMR LLC & FIL	FIJ IT JPN ASIA GROWTH MOTHER	181,372
FMR LLC & FIL	INTERNATIONAL EQ NO6 PAC SUB	344,676
FMR LLC & FIL	PYR CANA SEL GLBL EQ TR T55281	134,933
FMR LLC & FIL	FID GLOBAL FINANCIAL SVCS	107,265
FMR LLC & FIL	FIJ IT AU EQUITY INCOME MOTHER	17,850
FMR LLC & FIL	NYKREDIT DEV PAC EX JP EQ DIS	36,889
FMR LLC & FIL	LONDON BOROUGH CAMDEN PENSN FD	22,387
FMR LLC & FIL	RAILWAYS PENS EQ-PACIFIC BASIN	598,662
FMR LLC & FIL	OREGON INV COUNCIL CSF T55433	42,485
FMR LLC & FIL	FID FDS - ASIA PAC DIVIDEND	508,533
FMR LLC & FIL	FID GLOBAL FOCUS FUND	1,374,784
FMR LLC & FIL	MERCER GBLINV CONC INTL T53648	221,620
FMR LLC & FIL	FIDELITY GLOBAL REAL ASSETS FD	7,326
FMR LLC & FIL	NATIONAL BANK SLCT GLBL T55507	88,700
FMR LLC & FIL	PYRAMIS SLCT INTL EQ TR T55106	255,605
FMR LLC & FIL	MIRAE ASSET TRIUMPH AP XJP PVT	206,233
FMR LLC & FIL	FID FDS - AUSTRALIA POOL	5,430,019
FMR LLC & FIL	GPIF SG	274,161
FMR LLC & FIL	VERIZON SLCT INTL SCP T53095	60,477
FMR LLC & FIL	VERIZON SELCT INTL PORT T53082	8,402
FMR LLC & FIL	LONDON BOROUGH OF CROYDON PENS	28,128
FMR LLC & FIL	FIDELITY INTL FD - PEP PAC BSN	75,184
FMR LLC & FIL	HQ SLCT INTL INV ACCT T55492	176,846
FMR LLC & FIL	ST GOBAIN SEL INT SM CP T54012	115,238
FMR LLC & FIL	NORTH YORKSHIRE COUNTY COUNCIL	110,835
FMR LLC & FIL	FID FD-INST ASIAPAC(XJAP)OP PL	407,485
FMR LLC & FIL	BANK OF MONTREAL S INTL T55349	60,876
FMR LLC & FIL	SGE MM ROW	211,050
FMR LLC & FIL	PY SLCT GLBL EQUITY CP T51438	47,522
FMR LLC & FIL	FIDELITY FONDS HCA	14,142
FMR LLC & FIL	STATE SUPER FINANCIAL SERVICES	2,178,156
FMR LLC & FIL	UNISYS SEL INT SM CAP T53986	172,010
FMR LLC & FIL	STATE OF CT RET PLAN T50251	178,089
FMR LLC & FIL	FIJ IT BALCAP	23,640
FMR LLC & FIL	ILLINOIS SURS-SEL INTL T50448	128,852
FMR LLC & FIL	GM CAD DT SELECT INTL T55533	46,574

FMR LLC & FIL	BOEING SEL INTL SM CAP T54124	344,303
FMR LLC & FIL	FA GLOBAL CAPITAL APPRECIATION	29,684
FMR LLC & FIL	CITY OF FRESNO RT SY-SI T50621	63,747
FMR LLC & FIL	VERIZON SELCT INTL SCAP T52922	101,584
FMR LLC & FIL	FIDELITY AUSTRALIAN EQ FUND	15,684,237
FMR LLC & FIL	CHEVRON TEXACO UK PNS PL-ROW	56,023
FMR LLC & FIL	FID INSTL SOUTH EAST ASIA FUND	1,359,182
FMR LLC & FIL	FID INSTL FD-PACIFIC(EX JAP)FD	285,313
FMR LLC & FIL	BARCLAYS AUSTRALIA FUND	131,799
FMR LLC & FIL	GUIDEMARK WORLD EX US T53708	91,360
FMR LLC & FIL	CATERPILLAR INC T55207	230,241
FMR LLC & FIL	RIO TINTO STAFF SUPER FUND	1,527,590
FMR LLC & FIL	ORG SLCT INTL SM CAP FD T55495	596,890
FMR LLC & FIL	IBM CANADA SELECT INT'L T2286	100,240
FMR LLC & FIL	FUND 232	6,154,709
FMR LLC & FIL	FIDELITY GLOBAL SMALL CAP FUND	12,681
FMR LLC & FIL	TENNESSEE CONS RTMT SYS T52389	971,340
FMR LLC & FIL	NYC TCHR SELCT INT SCAP T52844	198,374
FMR LLC & FIL	SAI SEL INTL MULTI-MGR T54447	4,600
FMR LLC & FIL	UAW RMBT SEL INTL T55189	147,450
FMR LLC & FIL	FID FUNDS - GLBL FOCUS POOL	622,718
FMR LLC & FIL	BR SHELL PROVIDENT	9,660
FMR LLC & FIL	SAI SELCT INTL PYR SUB T53287	106,379
FMR LLC & FIL	ST BOA FL SLCT INTL SM T50818	716,698
FMR LLC & FIL	NPC TRUST - ACTIVE 1 - ROW	70,254
FMR LLC & FIL	VICTORIAN FUNDS MGMT CORP	744,989
FMR LLC & FIL	FID INSTL FDS-GLOBAL FOCUS FD	414,699
FMR LLC & FIL	SEVEN RE FIDELITY PACIFIC	1,887,659
FMR LLC & FIL	UNIVEST PACIFIC EX JAPAN	273,407
FMR LLC & FIL	ABN AMRO ASIA PAC EX JAPAN EQ	213,907
FMR LLC & FIL	FID FDS - SOUTHEAST ASIA POOL	1,922,392
FMR LLC & FIL	FD INTERNATIONAL SHARE FUND 3	1,476,249
FMR LLC & FIL	FID SELECT GLB EX-JP EQ T55415	28,800
FMR LLC & FIL	CALPERS SELCT INTL PORT T55434	360,756
FMR LLC & FIL	FID FDS - PACIFIC POOL	1,033,246
FMR LLC & FIL	FID INTL DISCIPLINED EQUITY FD	57,968
FMR LLC & FIL	FID AUSTRALIA SMALL CAP PLT FD	4,355
FMR LLC & FIL	SANFRSC CNTY SEL INT SM T53444	582,248
FMR LLC & FIL	TVA SEL INTL PLUS SEP T53650	97,429
FMR LLC & FIL	CATERPLLR VEBA SEL EUR T55257	17,293
	96,575,375	6.02%

5. Changes in Association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
FMR LLC	No change
FIL	No change

6. Addresses

The addresses of persons named in this form are as follows:

Name	Address
FMR LLC	82 Devonshire Street, Boston, MA 02109
FIL	Pembroke Hall, 42 Crow Lane, Pembroke, Bermuda

Sign Here



Dated 6 August 2012

Philip Alexander

Assistant Manager, Regulatory Reporting

Duly authorized under Powers of Attorney dated 11 May 2012 by Scott Goebel by and on behalf of FMR LLC, and their respective direct and indirect subsidiaries.

Duly authorized under Powers of Attorney dated 07 May 2012 by Matthew Heath by and on behalf of FIL Limited and their respective direct and indirect subsidiaries

Date of Change	Person whose relevant interest changed	Nature of change (6)	Consideration given in relation to change (7)	Class and number of securities affected	Person's votes affected
			AUD \$	common stock	common stock
4 April 2012	FMR LLC & FIL	BUY	3.55	34,925	34,925
12 April 2012	FMR LLC & FIL	SELL	3.59	8,328	8,328
13 April 2012	FMR LLC & FIL	SELL	3.67	3,137	3,137
16 April 2012	FMR LLC & FIL	SELL	3.65	16,000	16,000
16 April 2012	FMR LLC & FIL	BUY	3.68	281	281
16 April 2012	FMR LLC & FIL	SELL	3.67	5,940	5,940
17 April 2012	FMR LLC & FIL	SELL	3.70	26,700	26,700
19 April 2012	FMR LLC & FIL	SELL	3.73	2,897	2,897
19 April 2012	FMR LLC & FIL	SELL	3.82	8,661	8,661
19 April 2012	FMR LLC & FIL	SELL	3.82	62,225	62,225
20 April 2012	FMR LLC & FIL	BUY	3.71	15,119	15,119
20 April 2012	FMR LLC & FIL	SELL	3.70	316	316
20 April 2012	FMR LLC & FIL	SELL	3.69	13,039	13,039
20 April 2012	FMR LLC & FIL	SELL	3.70	37,879	37,879
20 April 2012	FMR LLC & FIL	SELL	3.69	46,550	46,550
20 April 2012	FMR LLC & FIL	SELL	3.69	74,244	74,244
20 April 2012	FMR LLC & FIL	SELL	3.69	115,222	115,222
20 April 2012	FMR LLC & FIL	SELL	3.69	145,153	145,153
20 April 2012	FMR LLC & FIL	SELL	3.69	333,425	333,425
23 April 2012	FMR LLC & FIL	BUY	3.71	25,493	25,493
24 April 2012	FMR LLC & FIL	SELL	3.77	9,741	9,741
30 April 2012	FMR LLC & FIL	BUY	3.78	36,000	36,000
30 April 2012	FMR LLC & FIL	SELL	3.76	150,000	150,000
2 May 2012	FMR LLC & FIL	BUY	3.85	4,600	4,600
2 May 2012	FMR LLC & FIL	BUY	3.85	6,700	6,700
2 May 2012	FMR LLC & FIL	BUY	3.84	77,186	77,186
4 May 2012	FMR LLC & FIL	SELL	3.78	32,720	32,720
7 May 2012	FMR LLC & FIL	SELL	3.66	48,678	48,678
8 May 2012	FMR LLC & FIL	BUY	3.75	227,096	227,096
9 May 2012	FMR LLC & FIL	SELL	3.76	8,070	8,070
10 May 2012	FMR LLC & FIL	SELL	3.70	66,016	66,016
11 May 2012	FMR LLC & FIL	SELL	3.68	4,093	4,093
11 May 2012	FMR LLC & FIL	SELL	3.68	9,225	9,225
11 May 2012	FMR LLC & FIL	SELL	3.68	24,993	24,993
11 May 2012	FMR LLC & FIL	SELL	3.68	53,737	53,737
11 May 2012	FMR LLC & FIL	SELL	3.68	68,567	68,567
14 May 2012	FMR LLC & FIL	SELL	3.69	3,293	3,293
16 May 2012	FMR LLC & FIL	SELL	3.57	8,360	8,360
18 May 2012	FMR LLC & FIL	SELL	3.29	12,130	12,130
21 May 2012	FMR LLC & FIL	BUY	3.35	4,563	4,563
21 May 2012	FMR LLC & FIL	SELL	3.29	500,000	500,000
23 May 2012	FMR LLC & FIL	BUY	3.36	10,417	10,417
24 May 2012	FMR LLC & FIL	BUY	3.37	17,850	17,850

24 May 2012	FMR LLC & FIL	SELL	3.38	10,085	10,085
24 May 2012	FMR LLC & FIL	SELL	3.37	38,907	38,907
25 May 2012	FMR LLC & FIL	SELL	3.30	8,360	8,360
30 May 2012	FMR LLC & FIL	SELL	3.36	870	870
30 May 2012	FMR LLC & FIL	SELL	3.37	9,986	9,986
30 May 2012	FMR LLC & FIL	SELL	3.37	37,468	37,468
30 May 2012	FMR LLC & FIL	SELL	3.37	72,326	72,326
30 May 2012	FMR LLC & FIL	SELL	3.37	290,737	290,737
31 May 2012	FMR LLC & FIL	BUY	3.28	31,000	31,000
31 May 2012	FMR LLC & FIL	SELL	3.31	17,562	17,562
1 June 2012	FMR LLC & FIL	SELL	3.29	25,561	25,561
4 June 2012	FMR LLC & FIL	SELL	3.17	137,370	137,370
4 June 2012	FMR LLC & FIL	SELL	3.21	42,386	42,386
7 June 2012	FMR LLC & FIL	BUY	3.45	21,499	21,499
7 June 2012	FMR LLC & FIL	BUY	3.45	224,568	224,568
8 June 2012	FMR LLC & FIL	BUY	3.39	2,024	2,024
8 June 2012	FMR LLC & FIL	BUY	3.39	22,711	22,711
8 June 2012	FMR LLC & FIL	BUY	3.39	32,576	32,576
8 June 2012	FMR LLC & FIL	BUY	3.39	93,169	93,169
8 June 2012	FMR LLC & FIL	BUY	3.39	117,881	117,881
8 June 2012	FMR LLC & FIL	BUY	3.39	168,384	168,384
8 June 2012	FMR LLC & FIL	BUY	3.39	244,593	244,593
12 June 2012	FMR LLC & FIL	BUY	3.37	2,028	2,028
12 June 2012	FMR LLC & FIL	BUY	3.37	3,090	3,090
12 June 2012	FMR LLC & FIL	BUY	3.39	4,135	4,135
12 June 2012	FMR LLC & FIL	BUY	3.39	8,800	8,800
12 June 2012	FMR LLC & FIL	BUY	3.39	14,929	14,929
12 June 2012	FMR LLC & FIL	BUY	3.37	22,762	22,762
12 June 2012	FMR LLC & FIL	BUY	3.39	31,063	31,063
12 June 2012	FMR LLC & FIL	BUY	3.37	32,716	32,716
12 June 2012	FMR LLC & FIL	BUY	3.37	34,678	34,678
12 June 2012	FMR LLC & FIL	BUY	3.37	49,842	49,842
12 June 2012	FMR LLC & FIL	BUY	3.37	93,374	93,374
12 June 2012	FMR LLC & FIL	BUY	3.37	118,102	118,102
12 June 2012	FMR LLC & FIL	BUY	3.37	142,254	142,254
12 June 2012	FMR LLC & FIL	BUY	3.37	168,718	168,718
12 June 2012	FMR LLC & FIL	BUY	3.37	179,926	179,926
12 June 2012	FMR LLC & FIL	BUY	3.37	245,735	245,735
12 June 2012	FMR LLC & FIL	BUY	3.37	257,038	257,038
12 June 2012	FMR LLC & FIL	BUY	3.37	374,372	374,372
12 June 2012	FMR LLC & FIL	SELL	3.40	4,135	4,135
12 June 2012	FMR LLC & FIL	SELL	3.40	14,929	14,929
12 June 2012	FMR LLC & FIL	SELL	3.40	31,063	31,063
13 June 2012	FMR LLC & FIL	BUY	3.35	1,500	1,500
13 June 2012	FMR LLC & FIL	BUY	3.35	15,843	15,843
13 June 2012	FMR LLC & FIL	BUY	3.35	22,774	22,774
13 June 2012	FMR LLC & FIL	BUY	3.35	64,991	64,991
13 June 2012	FMR LLC & FIL	BUY	3.35	82,215	82,215
13 June 2012	FMR LLC & FIL	BUY	3.35	117,434	117,434
13 June 2012	FMR LLC & FIL	BUY	3.35	171,089	171,089

13 June 2012	FMR LLC & FIL	SELL	3.38	20,401	20,401
14 June 2012	FMR LLC & FIL	BUY	3.34	1,500	1,500
14 June 2012	FMR LLC & FIL	BUY	3.34	4,136	4,136
14 June 2012	FMR LLC & FIL	BUY	3.34	5,955	5,955
14 June 2012	FMR LLC & FIL	BUY	3.34	16,967	16,967
14 June 2012	FMR LLC & FIL	BUY	3.34	21,459	21,459
14 June 2012	FMR LLC & FIL	BUY	3.34	30,660	30,660
14 June 2012	FMR LLC & FIL	BUY	3.34	44,323	44,323
15 June 2012	FMR LLC & FIL	BUY	3.45	4,509	4,509
15 June 2012	FMR LLC & FIL	BUY	3.45	9,635	9,635
15 June 2012	FMR LLC & FIL	BUY	3.45	33,982	33,982
15 June 2012	FMR LLC & FIL	BUY	3.45	35,228	35,228
15 June 2012	FMR LLC & FIL	BUY	3.45	66,096	66,096
15 June 2012	FMR LLC & FIL	BUY	3.45	70,300	70,300
15 June 2012	FMR LLC & FIL	BUY	3.45	74,715	74,715
15 June 2012	FMR LLC & FIL	BUY	3.45	74,738	74,738
15 June 2012	FMR LLC & FIL	BUY	3.45	212,639	212,639
15 June 2012	FMR LLC & FIL	SELL	3.48	2,532	2,532
18 June 2012	FMR LLC & FIL	BUY	3.54	13,256	13,256
18 June 2012	FMR LLC & FIL	BUY	3.54	155,789	155,789
18 June 2012	FMR LLC & FIL	BUY	3.54	207,395	207,395
18 June 2012	FMR LLC & FIL	BUY	3.55	316,033	316,033
18 June 2012	FMR LLC & FIL	SELL	3.53	13,256	13,256
18 June 2012	FMR LLC & FIL	SELL	3.53	155,789	155,789
18 June 2012	FMR LLC & FIL	SELL	3.53	207,395	207,395
18 June 2012	FMR LLC & FIL	SELL	3.54	252,491	252,491
19 June 2012	FMR LLC & FIL	BUY	3.56	184,120	184,120
19 June 2012	FMR LLC & FIL	SELL	3.58	21,256	21,256
20 June 2012	FMR LLC & FIL	BUY	3.63	3,074	3,074
20 June 2012	FMR LLC & FIL	BUY	3.63	3,368	3,368
20 June 2012	FMR LLC & FIL	BUY	3.63	4,482	4,482
20 June 2012	FMR LLC & FIL	BUY	3.63	4,824	4,824
20 June 2012	FMR LLC & FIL	BUY	3.63	5,103	5,103
20 June 2012	FMR LLC & FIL	BUY	3.63	5,242	5,242
20 June 2012	FMR LLC & FIL	BUY	3.63	6,898	6,898
20 June 2012	FMR LLC & FIL	BUY	3.63	7,020	7,020
20 June 2012	FMR LLC & FIL	BUY	3.63	8,034	8,034
20 June 2012	FMR LLC & FIL	BUY	3.63	8,176	8,176
20 June 2012	FMR LLC & FIL	BUY	3.63	8,268	8,268
20 June 2012	FMR LLC & FIL	BUY	3.63	8,365	8,365
20 June 2012	FMR LLC & FIL	BUY	3.63	8,974	8,974
20 June 2012	FMR LLC & FIL	BUY	3.63	9,178	9,178
20 June 2012	FMR LLC & FIL	BUY	3.63	9,241	9,241
20 June 2012	FMR LLC & FIL	BUY	3.63	9,611	9,611
20 June 2012	FMR LLC & FIL	BUY	3.63	10,759	10,759
20 June 2012	FMR LLC & FIL	BUY	3.63	11,268	11,268
20 June 2012	FMR LLC & FIL	BUY	3.63	12,065	12,065
20 June 2012	FMR LLC & FIL	BUY	3.63	12,508	12,508
20 June 2012	FMR LLC & FIL	BUY	3.63	12,541	12,541
20 June 2012	FMR LLC & FIL	BUY	3.63	12,583	12,583

20 June 2012	FMR LLC & FIL	BUY	3.63	12,878	12,878
20 June 2012	FMR LLC & FIL	BUY	3.63	13,754	13,754
20 June 2012	FMR LLC & FIL	BUY	3.63	15,452	15,452
20 June 2012	FMR LLC & FIL	BUY	3.63	16,120	16,120
20 June 2012	FMR LLC & FIL	BUY	3.63	17,317	17,317
20 June 2012	FMR LLC & FIL	BUY	3.63	18,414	18,414
20 June 2012	FMR LLC & FIL	BUY	3.63	19,781	19,781
20 June 2012	FMR LLC & FIL	BUY	3.63	21,127	21,127
20 June 2012	FMR LLC & FIL	BUY	3.63	22,634	22,634
20 June 2012	FMR LLC & FIL	BUY	3.63	22,955	22,955
20 June 2012	FMR LLC & FIL	BUY	3.63	23,700	23,700
20 June 2012	FMR LLC & FIL	BUY	3.63	25,192	25,192
20 June 2012	FMR LLC & FIL	BUY	3.63	25,249	25,249
20 June 2012	FMR LLC & FIL	BUY	3.63	25,602	25,602
20 June 2012	FMR LLC & FIL	BUY	3.63	26,013	26,013
20 June 2012	FMR LLC & FIL	BUY	3.63	26,019	26,019
20 June 2012	FMR LLC & FIL	BUY	3.63	26,950	26,950
20 June 2012	FMR LLC & FIL	BUY	3.63	27,820	27,820
20 June 2012	FMR LLC & FIL	BUY	3.63	32,961	32,961
20 June 2012	FMR LLC & FIL	BUY	3.63	33,102	33,102
20 June 2012	FMR LLC & FIL	BUY	3.63	35,063	35,063
20 June 2012	FMR LLC & FIL	BUY	3.63	35,110	35,110
20 June 2012	FMR LLC & FIL	BUY	3.63	45,302	45,302
20 June 2012	FMR LLC & FIL	BUY	3.63	51,921	51,921
20 June 2012	FMR LLC & FIL	BUY	3.63	53,825	53,825
20 June 2012	FMR LLC & FIL	BUY	3.63	60,876	60,876
20 June 2012	FMR LLC & FIL	BUY	3.63	61,234	61,234
20 June 2012	FMR LLC & FIL	BUY	3.63	76,206	76,206
20 June 2012	FMR LLC & FIL	BUY	3.63	102,375	102,375
20 June 2012	FMR LLC & FIL	BUY	3.63	275,162	275,162
21 June 2012	FMR LLC & FIL	SELL	3.72	16,144	16,144
25 June 2012	FMR LLC & FIL	SELL	3.60	17,500	17,500
26 June 2012	FMR LLC & FIL	BUY	3.60	5,612	5,612
26 June 2012	FMR LLC & FIL	BUY	3.60	19,960	19,960
26 June 2012	FMR LLC & FIL	SELL	3.58	16,655	16,655
26 June 2012	FMR LLC & FIL	SELL	3.62	27,700	27,700
27 June 2012	FMR LLC & FIL	BUY	3.65	26,889	26,889
27 June 2012	FMR LLC & FIL	SELL	3.67	16,964	16,964
28 June 2012	FMR LLC & FIL	BUY	3.75	4,124	4,124
28 June 2012	FMR LLC & FIL	BUY	3.74	41,298	41,298
28 June 2012	FMR LLC & FIL	BUY	3.75	421,656	421,656
28 June 2012	FMR LLC & FIL	BUY	3.71	723,111	723,111
2 July 2012	FMR LLC & FIL	BUY	3.87	12,000	12,000
2 July 2012	FMR LLC & FIL	BUY	3.84	21,723	21,723
2 July 2012	FMR LLC & FIL	SELL	3.83	48,580	48,580
5 July 2012	FMR LLC & FIL	BUY	3.86	3,317	3,317
5 July 2012	FMR LLC & FIL	BUY	3.86	49,244	49,244
5 July 2012	FMR LLC & FIL	BUY	3.86	125,184	125,184
5 July 2012	FMR LLC & FIL	BUY	3.86	382,183	382,183
5 July 2012	FMR LLC & FIL	SELL	3.83	1,513	1,513

5 July 2012	FMR LLC & FIL	SELL	3.86	125,184	125,184
6 July 2012	FMR LLC & FIL	BUY	3.89	34,185	34,185
6 July 2012	FMR LLC & FIL	SELL	3.85	3,433	3,433
10 July 2012	FMR LLC & FIL	BUY	3.88	54,581	54,581
16 July 2012	FMR LLC & FIL	BUY	3.92	9,020	9,020
17 July 2012	FMR LLC & FIL	BUY	3.88	6,746	6,746
17 July 2012	FMR LLC & FIL	SELL	3.86	7,441	7,441
20 July 2012	FMR LLC & FIL	BUY	3.91	6,723	6,723
20 July 2012	FMR LLC & FIL	BUY	3.91	26,486	26,486
20 July 2012	FMR LLC & FIL	BUY	3.91	36,312	36,312
20 July 2012	FMR LLC & FIL	BUY	3.91	40,030	40,030
20 July 2012	FMR LLC & FIL	BUY	3.91	52,200	52,200
20 July 2012	FMR LLC & FIL	BUY	3.91	67,183	67,183
23 July 2012	FMR LLC & FIL	BUY	3.86	317	317
23 July 2012	FMR LLC & FIL	BUY	3.86	48,115	48,115
23 July 2012	FMR LLC & FIL	SELL	3.79	2,585	2,585
24 July 2012	FMR LLC & FIL	BUY	3.75	16,723	16,723
24 July 2012	FMR LLC & FIL	BUY	3.74	168,158	168,158
24 July 2012	FMR LLC & FIL	SELL	3.71	2,361	2,361
26 July 2012	FMR LLC & FIL	BUY	3.70	880	880
26 July 2012	FMR LLC & FIL	BUY	3.69	1,323	1,323
26 July 2012	FMR LLC & FIL	BUY	3.69	7,013	7,013
26 July 2012	FMR LLC & FIL	BUY	3.71	9,501	9,501
26 July 2012	FMR LLC & FIL	BUY	3.71	18,508	18,508
26 July 2012	FMR LLC & FIL	BUY	3.74	21,231	21,231
26 July 2012	FMR LLC & FIL	BUY	3.70	21,459	21,459
26 July 2012	FMR LLC & FIL	BUY	3.71	29,089	29,089
26 July 2012	FMR LLC & FIL	BUY	3.71	32,017	32,017
26 July 2012	FMR LLC & FIL	BUY	3.71	53,748	53,748
26 July 2012	FMR LLC & FIL	BUY	3.71	54,664	54,664
26 July 2012	FMR LLC & FIL	BUY	3.71	68,869	68,869
26 July 2012	FMR LLC & FIL	BUY	3.71	160,775	160,775
26 July 2012	FMR LLC & FIL	BUY	3.71	166,207	166,207
26 July 2012	FMR LLC & FIL	BUY	3.71	237,799	237,799
26 July 2012	FMR LLC & FIL	BUY	3.71	248,646	248,646
26 July 2012	FMR LLC & FIL	BUY	3.71	518,844	518,844
26 July 2012	FMR LLC & FIL	BUY	3.71	883,176	883,176
27 July 2012	FMR LLC & FIL	BUY	3.85	26,899	26,899
27 July 2012	FMR LLC & FIL	BUY	3.83	222,535	222,535
27 July 2012	FMR LLC & FIL	BUY	3.83	382,159	382,159
27 July 2012	FMR LLC & FIL	SELL	3.83	6,200	6,200
30 July 2012	FMR LLC & FIL	BUY	3.93	1,085	1,085
30 July 2012	FMR LLC & FIL	BUY	3.92	1,200	1,200
30 July 2012	FMR LLC & FIL	BUY	3.92	1,200	1,200
30 July 2012	FMR LLC & FIL	BUY	3.92	1,200	1,200
30 July 2012	FMR LLC & FIL	BUY	3.92	1,200	1,200
30 July 2012	FMR LLC & FIL	BUY	3.92	2,579	2,579
30 July 2012	FMR LLC & FIL	BUY	3.92	3,849	3,849
30 July 2012	FMR LLC & FIL	BUY	3.92	3,953	3,953
30 July 2012	FMR LLC & FIL	BUY	3.93	7,051	7,051

30 July 2012	FMR LLC & FIL	BUY	3.92	7,852	7,852
30 July 2012	FMR LLC & FIL	BUY	3.93	7,992	7,992
30 July 2012	FMR LLC & FIL	BUY	3.92	8,392	8,392
30 July 2012	FMR LLC & FIL	BUY	3.92	10,492	10,492
30 July 2012	FMR LLC & FIL	BUY	3.93	12,262	12,262
30 July 2012	FMR LLC & FIL	BUY	3.93	15,594	15,594
30 July 2012	FMR LLC & FIL	BUY	3.92	16,107	16,107
30 July 2012	FMR LLC & FIL	BUY	3.92	23,388	23,388
30 July 2012	FMR LLC & FIL	BUY	3.92	101,266	101,266
30 July 2012	FMR LLC & FIL	BUY	3.92	123,907	123,907
30 July 2012	FMR LLC & FIL	BUY	3.92	176,063	176,063
30 July 2012	FMR LLC & FIL	SELL	3.93	1,085	1,085
30 July 2012	FMR LLC & FIL	SELL	3.93	7,051	7,051
30 July 2012	FMR LLC & FIL	SELL	3.93	12,262	12,262
31 July 2012	FMR LLC & FIL	BUY	3.94	1,200	1,200
31 July 2012	FMR LLC & FIL	BUY	3.94	1,200	1,200
31 July 2012	FMR LLC & FIL	BUY	3.95	1,300	1,300
31 July 2012	FMR LLC & FIL	BUY	3.95	1,300	1,300
31 July 2012	FMR LLC & FIL	BUY	3.94	1,425	1,425
31 July 2012	FMR LLC & FIL	BUY	3.95	1,632	1,632
31 July 2012	FMR LLC & FIL	BUY	3.94	1,859	1,859
31 July 2012	FMR LLC & FIL	BUY	3.95	2,129	2,129
31 July 2012	FMR LLC & FIL	BUY	3.94	2,715	2,715
31 July 2012	FMR LLC & FIL	BUY	3.95	3,108	3,108
31 July 2012	FMR LLC & FIL	BUY	3.94	4,243	4,243
31 July 2012	FMR LLC & FIL	BUY	3.95	4,857	4,857
31 July 2012	FMR LLC & FIL	BUY	3.94	6,287	6,287
31 July 2012	FMR LLC & FIL	BUY	3.94	6,348	6,348
31 July 2012	FMR LLC & FIL	BUY	3.94	6,523	6,523
31 July 2012	FMR LLC & FIL	BUY	3.95	7,267	7,267
31 July 2012	FMR LLC & FIL	BUY	3.95	7,468	7,468
31 July 2012	FMR LLC & FIL	BUY	3.94	11,998	11,998
31 July 2012	FMR LLC & FIL	BUY	3.94	12,962	12,962
31 July 2012	FMR LLC & FIL	BUY	3.94	13,818	13,818
31 July 2012	FMR LLC & FIL	BUY	3.95	14,838	14,838
31 July 2012	FMR LLC & FIL	BUY	3.95	15,399	15,399
31 July 2012	FMR LLC & FIL	BUY	3.95	15,818	15,818
31 July 2012	FMR LLC & FIL	BUY	3.94	17,276	17,276
31 July 2012	FMR LLC & FIL	BUY	3.94	26,365	26,365
31 July 2012	FMR LLC & FIL	BUY	3.95	30,181	30,181
31 July 2012	FMR LLC & FIL	BUY	3.94	38,276	38,276
31 July 2012	FMR LLC & FIL	BUY	3.95	43,816	43,816
31 July 2012	FMR LLC & FIL	BUY	3.94	166,322	166,322
31 July 2012	FMR LLC & FIL	BUY	3.95	190,394	190,394
31 July 2012	FMR LLC & FIL	BUY	3.94	202,726	202,726
31 July 2012	FMR LLC & FIL	BUY	3.95	232,067	232,067
31 July 2012	FMR LLC & FIL	BUY	3.94	288,923	288,923
31 July 2012	FMR LLC & FIL	BUY	3.95	330,736	330,736
1 August 2012	FMR LLC & FIL	BUY	3.95	1,162	1,162
1 August 2012	FMR LLC & FIL	BUY	3.96	1,300	1,300

1 August 2012	FMR LLC & FIL	BUY	3.96	1,300	1,300
1 August 2012	FMR LLC & FIL	BUY	3.96	1,300	1,300
1 August 2012	FMR LLC & FIL	BUY	3.95	1,602	1,602
1 August 2012	FMR LLC & FIL	BUY	3.95	1,623	1,623
1 August 2012	FMR LLC & FIL	BUY	3.95	1,743	1,743
1 August 2012	FMR LLC & FIL	BUY	3.96	2,227	2,227
1 August 2012	FMR LLC & FIL	BUY	3.96	2,896	2,896
1 August 2012	FMR LLC & FIL	BUY	3.96	4,230	4,230
1 August 2012	FMR LLC & FIL	BUY	3.95	4,785	4,785
1 August 2012	FMR LLC & FIL	BUY	3.96	6,648	6,648
1 August 2012	FMR LLC & FIL	BUY	3.96	9,886	9,886
1 August 2012	FMR LLC & FIL	BUY	3.96	10,111	10,111
1 August 2012	FMR LLC & FIL	BUY	3.96	19,857	19,857
1 August 2012	FMR LLC & FIL	BUY	3.96	20,107	20,107
1 August 2012	FMR LLC & FIL	BUY	3.95	21,074	21,074
1 August 2012	FMR LLC & FIL	BUY	3.96	21,599	21,599
1 August 2012	FMR LLC & FIL	BUY	3.95	25,334	25,334
1 August 2012	FMR LLC & FIL	BUY	3.95	36,758	36,758
1 August 2012	FMR LLC & FIL	BUY	3.96	59,287	59,287
1 August 2012	FMR LLC & FIL	BUY	3.96	171,426	171,426
1 August 2012	FMR LLC & FIL	BUY	3.96	303,963	303,963
1 August 2012	FMR LLC & FIL	BUY	3.96	313,863	313,863
2 August 2012	FMR LLC & FIL	BUY	3.92	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.92	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.92	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.93	1,400	1,400
2 August 2012	FMR LLC & FIL	BUY	3.92	1,423	1,423
2 August 2012	FMR LLC & FIL	BUY	3.93	1,437	1,437
2 August 2012	FMR LLC & FIL	BUY	3.92	1,841	1,841
2 August 2012	FMR LLC & FIL	BUY	3.93	2,092	2,092
2 August 2012	FMR LLC & FIL	BUY	3.93	2,182	2,182
2 August 2012	FMR LLC & FIL	BUY	3.92	2,689	2,689
2 August 2012	FMR LLC & FIL	BUY	3.92	4,235	4,235
2 August 2012	FMR LLC & FIL	BUY	3.93	4,284	4,284
2 August 2012	FMR LLC & FIL	BUY	3.96	4,353	4,353
2 August 2012	FMR LLC & FIL	BUY	3.93	4,674	4,674
2 August 2012	FMR LLC & FIL	BUY	3.92	6,166	6,166
2 August 2012	FMR LLC & FIL	BUY	3.92	6,430	6,430
2 August 2012	FMR LLC & FIL	BUY	3.93	7,594	7,594
2 August 2012	FMR LLC & FIL	BUY	3.92	12,624	12,624
2 August 2012	FMR LLC & FIL	BUY	3.95	12,829	12,829
2 August 2012	FMR LLC & FIL	BUY	3.92	13,774	13,774
2 August 2012	FMR LLC & FIL	BUY	3.92	31,783	31,783
2 August 2012	FMR LLC & FIL	BUY	3.93	56,610	56,610
2 August 2012	FMR LLC & FIL	BUY	3.93	67,790	67,790

2 August 2012	FMR LLC & FIL	BUY	3.93	99,209	99,209
2 August 2012	FMR LLC & FIL	BUY	3.92	166,808	166,808
2 August 2012	FMR LLC & FIL	BUY	3.92	292,319	292,319
Market Buys				16,360,831	16,360,831
Market Sells				3,626,862	3,626,862
Off-Market Buys				4,812,574	4,812,574