

13F CON P 7/2/04

This form 13F contains securities holdings for which confidential treatment is requested for the quarter ended March 31, 2004.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

NON-PUBLIC

FORM 13F

13F CON P 7/2/04

FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: March 31, 2004

Check here if Amendment []; Amendment Number:

This Amendment (Check only one): [] is a restatement
[] adds new holdings entries

Institutional Investment Manager Filing this Report:

Name: FMR Corp.
Address: 82 Devonshire Street
Boston, MA 02109

13F File Number: 28-451

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Name: Eric D. Roiter
Title: Senior Vice President and General Counsel,
Fidelity Management & Research Company
Phone: 617-563-1742
Signature, Place, and Date of Signing:

Eric D. Roiter

Boston, MA

May 17, 2004

Report Type (Check only one.):

[X] 13F HOLDINGS REPORT.

[] 13F NOTICE

[] 13F COMBINATION REPORT

List of other managers reporting for this manager:

NONE

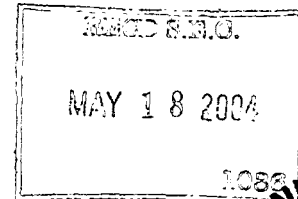
FORM 13F SUMMARY PAGE

Report Summary:

Number of Other Included Managers: 4
Form 13F Information Table Entry Total: 102
Form 13F Information Table Value Total: \$3,432,137 (x1000)

List of Other Included Managers:

No.	Form 13F File Number	Name
1	28-450	Fidelity Management & Research Company
2	28-1054	Fidelity Management Trust Company
3	28-5421	Strategic Advisers Incorporated
5	28-6639	FMR Co., Inc.



CONFIDENTIAL TREATMENT DENIED



PROCESSED

AUG 19 2004

THOMSON
FINANCIAL

<TABLE>
<CAPTION>

NAME OF ISSUER	-TITLE OF CLASS-	VALUE	SHARES/	SH/	PUT/	INVTMT	-----VOTING AUTHORITY-----
<S>	<C>	X\$1000	PRN AMT	PRN	CALL	DISCRETN.	SOLE SHARED NONE
AMPCO-PITTSBURGH CORP	COM	2665	206400	SH	DEFINED 1 5	0	206400
ANCHOR GLASS CONTAINER CP NE	COM NEW	5983	378667	SH	DEFINED 1 5	0	378667
ANCHOR GLASS CONTAINER CP NE	COM NEW	398	25168	SH	DEFINED 2	0	0
ANDREW CORP	COM	83192	4753805	SH	DEFINED 1 5	5005	4748799
ANDREW CORP	COM	7367	420947	SH	DEFINED 2	419358	0
ANDREW CORP	COM	24	1392	SH	DEFINED 3	1392	1590
ANDREW CORP	COM	81558	2658340	SH	DEFINED 1 5	33499	0
APOGENT TECHNOLOGIES INC	COM	18778	612060	SH	DEFINED 2	612060	2624841
APOGENT TECHNOLOGIES INC	COM	15	500	SH	DEFINED 3	500	0
BERKLEY W R CORP	COM	68361	1714160	SH	DEFINED 1 5	11918	1702242
BERKLEY W R CORP	COM	6716	168400	SH	DEFINED 2	139119	0
BIOGEN IDEC INC	COM	484958	8722273	SH	DEFINED 1 5	157853	8564420
BIOGEN IDEC INC	COM	37113	667490	SH	DEFINED 2	618325	49165
BIOGEN IDEC INC	COM	5910	106279	SH	DEFINED 3	106279	0
BOSTON PRIVATE FINL HLDGS IN	COM	23550	841056	SH	DEFINED 1 5	83	840973
BOSTON PRIVATE FINL HLDGS IN	COM	4980	177854	SH	DEFINED 2	169953	7901
CAPITALSOURCE INC	COM	43149	1922000	SH	DEFINED 1 5	0	1922000
CAPITALSOURCE INC	COM	6481	288700	SH	DEFINED 2	288700	0
CAREMARK RX INC	COM	340429	10238468	SH	DEFINED 1 5	64992	10173476
CAREMARK RX INC	COM	38810	1167211	SH	DEFINED 2	1004142	163069
CAREMARK RX INC	COM	650	19596	SH	DEFINED 3	19596	0
CAREMARK RX INC	COM	34110	450000	SH	DEFINED 1 5	159	0
CIRRUS LOGIC INC	COM	30470	2564801	SH	DEFINED 2	0	2564642
CREDENCE SYS CORP	COM	226	18989	SH	DEFINED 1 5	0	0
CREDENCE SYS CORP	COM	257867101	5832058	SH	DEFINED 2	1847125	5832058
DONNELLEY R R & SONS CO	COM	57073	1886720	SH	DEFINED 1 5	662	39595
DONNELLEY R R & SONS CO	COM	4914	349000	SH	DEFINED 2	90200	348338
DYNAMEX INC	COM	1270	90200	SH	DEFINED 1 5	0	0
ELAN PLC	ADR	26784F103	31538720	SH	DEFINED 2	0	31538720
ELAN PLC	ADR	284131208	7246	SH	DEFINED 1 5	351400	0
ENCORE ACQUISITION CO	COM	29255W100	348425	SH	DEFINED 2	9688	338736
ENCORE ACQUISITION CO	COM	1469	53045	SH	DEFINED 1 5	53045	0
ENDWAVE CORP	COM NEW	29255W100	281500	SH	DEFINED 2	0	281500
F M C CORP	COM NEW	302491303	840271	SH	DEFINED 1 5	21933	818338
F M C CORP	COM NEW	1132	26429	SH	DEFINED 2	22135	4293
FAMOUS DAVES AMER INC	COM	307068106	520120	SH	DEFINED 1 5	0	520120
FIRST HEALTH GROUP CORP	COM	42984	1966352	SH	DEFINED 2	63029	1903322
FIRST HEALTH GROUP CORP	COM	123	5648	SH	DEFINED 1 5	5648	0
FLUOR CORP NEW	COM	91086	2354256	SH	DEFINED 2	110	2354145
FLUOR CORP NEW	COM	6364	164489	SH	DEFINED 1 5	164489	0
FLUOR CORP NEW	COM	25	638	SH	DEFINED 3	638	0
FRIENDLY ICE CREAM CORP NEW	COM	6131	396800	SH	DEFINED 1 5	0	396800
GERDAU S A	SPONSORED ADR	373737105	97517	SH	DEFINED 2	6344	91172
GERDAU S A	SPONSORED ADR	46	1983	SH	DEFINED 1 5	1983	0
GRAHAM CORP	COM	223	21000	SH	DEFINED 2	0	21000
GROUP 1 AUTOMOTIVE INC	COM	19992	552252	SH	DEFINED 1 5	47290	504961
GROUP 1 AUTOMOTIVE INC	COM	270	7448	SH	DEFINED 2	7448	0
HYDROGENICS CORP	COM	13901	2634100	SH	DEFINED 1 5	2634100	0
IMCO RECYCLING INC	COM	5247	557000	SH	DEFINED 2	0	0
INTERNATIONAL STL GROUP INC	COM	53341	1378300	SH	DEFINED 1 5	204662	1173638
INTERNATIONAL STL GROUP INC	COM	10608	274100	SH	DEFINED 2	246900	27200
MGP INGREDIENTS INC	COM	3996	157067	SH	DEFINED 1 5	100	156967
MGP INGREDIENTS INC	COM	94	3700	SH	DEFINED 2	3700	0

MAPINFO CORP	COM	565105103	11120	871500	SH	DEFINED 1 5	0	0	871500
MASTEC INC	COM	576323109	13110	1384310	SH	DEFINED 1 5	1176	0	1383134
MASTEC INC	COM	576323109	1255	132500	SH	DEFINED 2	132500	0	0
MERISTAR HOSPITALITY CORP	COM	589844103	10013	1440708	SH	DEFINED 1 5	0	0	1440708
MERISTAR HOSPITALITY CORP	COM	589844103	790	113622	SH	DEFINED 2	113622	0	0
NEXTEL PARTNERS INC	CL A	653333107	58358	4609624	SH	DEFINED 1 5	0	0	4609624
NEXTEL PARTNERS INC	CL A	653333107	1963	155076	SH	DEFINED 2	99538	0	55539
NOVATEL INC	COM	669954109	6949	650000	SH	DEFINED 1 5	650000	0	0
ODYSSEY HEALTHCARE INC	COM	676111101	6737	357400	SH	DEFINED 1 5	87751	0	269649
ODYSSEY HEALTHCARE INC	COM	676111101	2373	125900	SH	DEFINED 2	125900	0	0
OVERNITE CORP	COM	690322102	14847	645537	SH	DEFINED 1 5	0	0	645537
PACKAGING CORP AMER	COM	695156109	38010	1684850	SH	DEFINED 1 5	0	0	1684850
PEDIATRIX MED GROUP	COM	705324101	41927	665512	SH	DEFINED 1 5	4056	0	661456
PEDIATRIX MED GROUP	COM	705324101	21796	345968	SH	DEFINED 2	335008	0	10960
PENNEY J C INC	COM	708160106	102401	2944250	SH	DEFINED 1 5	781	0	2943469
PENNEY J C INC	COM	708160106	18185	522853	SH	DEFINED 2	509615	0	13238
PLANAR SYS INC	COM	726900103	7721	542615	SH	DEFINED 1 5	500	0	542115
PLANAR SYS INC	COM	726900103	626	44000	SH	DEFINED 2	44000	0	0
PLATO LEARNING INC	COM	727644100	5554	550404	SH	DEFINED 1 5	0	0	550404
PLATO LEARNING INC	COM	727644100	84	8347	SH	DEFINED 2	3641	0	4706
PLUMTREE SOFTWARE INC	COM	729400104	5740	1347400	SH	DEFINED 1 5	0	0	1347400
PREMCO INC	COM	740450104	45661	1474350	SH	DEFINED 1 5	515	0	1473835
PRINCETON REVIEW INC	COM	742352107	7074	818750	SH	DEFINED 1 5	0	0	818750
PRINCETON REVIEW INC	COM	742352107	363	41967	SH	DEFINED 2	18258	0	23710
PROXIM CORP	CL A	744283102	10233	5781100	SH	DEFINED 1 5	0	0	5781100
PROXIM CORP	COM NEW	744290305	8382	440170	SH	DEFINED 1 5	29612	0	440170
PROXYMED PHARMACY INC	COM NEW	744290305	612	32170	SH	DEFINED 2	433421	0	2558
PROXYMED PHARMACY INC	COM NEW	744290305	65979	2599886	SH	DEFINED 1 5	283414	0	2166465
QLT INC	COM	746927102	7211	283414	SH	DEFINED 2	0	0	702760
RANGE RES CORP	COM	752811109	8525	702760	SH	DEFINED 1 5	0	0	702760
RECKSON ASSOCS RLTG CORP	COM	75621K106	37858	1345339	SH	DEFINED 1 5	61301	0	1345339
RECKSON ASSOCS RLTG CORP	COM	75621K106	1725	61301	SH	DEFINED 2	1126	0	3615951
SPX CORP	COM	784635104	164505	3617077	SH	DEFINED 1 5	138152	0	3879
SPX CORP	COM	784635104	6460	142031	SH	DEFINED 2	943	0	0
SPX CORP	COM	784635104	42	943	SH	DEFINED 3	0	0	300000
SAFENET INC	COM	786456107	11262	300000	SH	DEFINED 1 5	0	0	300000
SKILLSOFT PLC	SPONSORED ADR	830928107	19786	1533800	SH	DEFINED 1 5	0	0	1533800
SKILLSOFT PLC	SPONSORED ADR	830928107	1527	118400	SH	DEFINED 2	118400	0	0
SMTC CORP	COM NEW	832682108	588	744400	SH	DEFINED 1 5	744400	0	0
U S G CORP	COM	903293405	26337	1505800	SH	DEFINED 1 5	0	0	1505800
ULTRALIFE BATTERIES INC	COM	90385D107	4341	318048	SH	DEFINED 1 5	0	0	318048
ULTRALIFE BATTERIES INC	COM	903899102	25114	1177400	SH	DEFINED 1 5	0	0	1177400
UNIVERSAL TECHNICAL INST INC	COM	913915104	42637	1064600	SH	DEFINED 1 5	0	0	1064600
UNIVERSAL TECHNICAL INST INC	COM	913915104	2091	52200	SH	DEFINED 2	52200	0	0
VISUAL NETWORKS INC	COM	928444108	1690	507600	SH	DEFINED 1 5	0	0	507600
WEST SEAL INC	CL A	961840105	5271	638900	SH	DEFINED 1 5	0	0	638900
WINTRUST FINANCIAL CORP	COM	97650W108	19794	407040	SH	DEFINED 1 5	29	0	407010
WINTRUST FINANCIAL CORP	COM	97650W108	829	17050	SH	DEFINED 2	16739	0	311
WOLVERINE TUBE INC	COM	978093102	1882	224300	SH	DEFINED 1 5	0	0	224300

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