Western Asset Mortgage Defined Opportunity Fund Inc. Form N-Q May 30, 2013

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22369

Western Asset Mortgage Defined Opportunity Fund Inc. (Exact name of registrant as specified in charter)

620 Eighth Avenue, 49th Floor, New York, NY (Address of principal executive offices)

10018 (Zip code)

Robert I. Frenkel, Esq.

Legg Mason & Co., LLC

100 First Stamford Place

Stamford, CT 06902 (Name and address of agent for service)

Registrant s telephone number, including area code: (888)777-0102

Date of fiscal year December 31

end:

Date of reporting period: March 31, 2013

ITEM 1. SCHEDULE OF INVESTMENTS

FORM N-Q

MARCH 31, 2013

Schedule of investments (unaudited)

March 31, 2013

SECURITY	RATE	MATURITY DATE	FACE AMOUNT	VALUE	
Commercial Mortgage-Backed Securities					
1.1%					
Bayview Commercial Asset Trust, 2007-1 B1	0.874%	3/25/37	\$ 459,027	\$ 23,948(a)(b)	
Federal Home Loan Mortgage Corp.	0.874%	3123131	\$ 439,021	\$ 23,940(a)(b)	
(FHLMC), Multi-Family Structured					
Pass-Through Certificates, K007 X1, IO	1.226%	4/25/20	9,672,555	638,108(b)(c)	
Federal Home Loan Mortgage Corp.			. , ,	111, 11(0)(0)	
(FHLMC), Multi-Family Structured					
Pass-Through Certificates, K008 X1, IO	1.673%	6/25/20	2,433,155	225,408(b)(c)	
Federal Home Loan Mortgage Corp.					
(FHLMC), Multi-Family Structured					
Pass-Through Certificates, K009 X1, IO	1.504%	8/25/20	7,954,035	646,480(b)(c)	
GS Mortgage Securities Corp., 2010-C1	1.5000	0/10/42	16 471 026	1.004.155(
X, IO	1.539%	8/10/43	16,471,926	1,304,157(a)(b)(c)	
GS Mortgage Securities Corp., IO Total Commercial Mortgage-Backed Securities (Cost	2.168% \$2,484,554)	2/10/21	8,790,441	67,950(a)(b) 2,906,051	
Residential Mortgage-Backed Securities Residential Mortgage-Backed Securities	\$2,404,334)			2,900,031	
119.9%					
ABFS Mortgage Loan Trust, 2002-3 M1	5.902%	9/15/33	1,377,665	1,074,539	
Accredited Mortgage Loan Trust, 2003-3			-, ,	-,,	
A1	5.210%	1/25/34	1,673,975	1,603,421	
ACE Securities Corp., 2005-ASP1 M1	0.884%	9/25/35	2,200,000	1,513,157(b)	
American Home Mortgage Assets, 2005-2					
2A1A	3.012%	1/25/36	1,114,377	780,780(b)	
American Home Mortgage Assets, 2006-4					
1A12	0.414%	10/25/46	3,110,929	2,044,094(b)	
American Home Mortgage Investment	2.4470/	(105145	156 200	147.160(1)(.)	
Trust, 2005-1 6A American Home Mortgage Investment	2.447%	6/25/45	156,280	147,169(b)(c)	
Trust, 2005-SD1 1A1	0.654%	9/25/35	433,906	270,931(a)(b)(c)	
American Home Mortgage Investment	0.05476	7123133	+33,700	270,731(a)(b)(c)	
Trust, 2007-1 GA1C	0.394%	5/25/47	1,970,222	1,320,708(b)	
American Home Mortgage Investment			-,, , -,	-,,, ••(0)	
Trust, 2007-2 2A	1.004%	3/25/47	13,932,314	1,654,518(b)	
American Home Mortgage Investment					
Trust, 2007-A 4A	0.654%	7/25/46	592,062	186,183(a)(b)	
Ameriquest Mortgage Securities Inc.,					
2005-R9 A2B	0.434%	11/25/35	107,425	107,092(b)	
Argent Securities Inc., 2005-W5 A2D	0.524%	1/25/36	4,806,000	3,045,142(b)	
Argent Securities Inc., 2006-M2 A2B	0.314%	9/25/36	3,202,514	1,303,619(b)	
Argent Securities Inc., 2006-M2 A2C Argent Securities Inc., 2006-M2 A2D	0.354%	9/25/36	2,832,521	1,159,277(b) 309,603(b)	
Argent Securities Inc., 2006-M2 A2D Argent Securities Inc., 2006-M3 A2C	0.444% 0.364%	9/25/36 10/25/36	747,586 4,624,571	309,603(b) 1,995,773(b)	
Argent Securities Inc., 2006-M3 A2D	0.364%	10/25/36	3,363,324	1,467,523(b)	
ragent occurres me., 2000-MD AZD	U. 111 /U	10/23/30	3,303,324	1,707,323(0)	

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ARM Trust, 2005-05 1A1	2.976%	9/25/35	397,339	319,694(b)(c)
ARM Trust, 2005-07 2A21	2.831%	10/25/35	1,040,000	885,099(b)(c)
ARM Trust, 2005-10 1A21	2.906%	1/25/36	576,718	488,591(b)(c)
ARM Trust, 2005-12 5A1	0.454%	3/25/36	501,412	324,653(b)
Asset-Backed Funding Certificates,				
2005-HE1 M2	0.644%	3/25/35	2,835,445	2,251,117(b)
Banc of America Funding Corp., 2004-B				
6A1	2.543%	12/20/34	889,266	609,175(b)
Banc of America Funding Corp., 2004-C				
3A1	3.145%	12/20/34	1,243,077	1,161,856(b)(c)
Banc of America Funding Corp., 2006-D				
6A1	5.102%	5/20/36	2,215,560	1,870,851(b)(c)
Banc of America Funding Corp., 2006-F				
1A1	2.630%	7/20/36	1,076,077	1,023,302(b)(c)
Banc of America Funding Corp., 2006-H				
3A1	5.962%	9/20/46	270,252	214,833(b)(c)
Banc of America Funding Corp., 2007-A				
2A1	0.363%	2/20/47	460,325	396,033(b)(c)
Banc of America Funding Corp., 2007-E				
CA9	5.789%	7/20/47	319,164	5,873(b)
Bayview Financial Acquisition Trust,				
2007-A 2A	0.554%	5/28/37	2,228,083	1,450,469(b)
Bayview Financial Asset Trust, 2007-SR1A				
M1	1.004%	3/25/37	5,083,200	3,710,736(a)(b)
Bayview Financial Asset Trust, 2007-SR1A				
M2	1.104%	3/25/37	5,502,766	3,686,853(a)(b)
Bayview Financial Asset Trust, 2007-SR1A				
M3	1.354%	3/25/37	2,440,743	1,464,446(a)(b)
Bayview Financial Asset Trust, 2007-SR1A				
M4	1.704%	3/25/37	322,743	174,281(a)(b)
BCAP LLC Trust, 2009-RR4 8A2	3.206%	9/26/35	2,607,237	1,646,792(a)(b)
BCAP LLC Trust, 2010-RR06 4A13	3.206%	9/26/35	2,134,711	1,379,845(a)(b)
BCAP LLC Trust, 2010-RR10 2A7	2.730%	12/27/34	5,054,762	3,139,639(a)(b)

See Notes to Schedule of Investments.

Schedule of investments (unaudited) (cont d)

March 31, 2013

		MATURITY	FACE	
SECURITY	RATE	DATE	AMOUNT	VALUE
Residential Mortgage-Backed Securities continued				
Bear Stearns Adjustable Rate Mortgage Trust, 2004-1				
23A1	5.362%	4/25/34	\$ 242,425	\$ 241,234(b)(c)
Bear Stearns Alt-A Trust, 2005-2 2A4	2.855%	4/25/35	262,633	227,858(b)(c)
Bear Stearns Alt-A Trust, 2005-3 4A3	2.566%	4/25/35	528,808	484,647(b)(c)
Bear Stearns Alt-A Trust, 2005-9 25A1	2.814%	11/25/35	633,099	519,406(b)(c)
Bear Stearns Alt-A Trust, 2006-2 23A1	2.839%	3/25/36	2,303,968	1,641,545(b)(c)
Bear Stearns ARM Trust, 2005-1 2A1	2.821%	3/25/35	632,870	592,109(b)(c)
Bear Stearns Asset-Backed Securities Trust, 2003-SD2				
1A	3.660%	6/25/43	100,530	99,304(b)
Bear Stearns Asset-Backed Securities Trust, 2005-CL1				
A1	0.704%	9/25/34	203,703	178,536(b)
Bear Stearns Mortgage Funding Trust, 2007-AR5 2A1	0.384%	6/25/37	2,718,780	2,085,914(b)
Chase Mortgage Finance Corp., 2005-A2 1A5	2.835%	1/25/36	3,089,598	2,738,006(b)(c)
Chase Mortgage Finance Corp., 2006-S3 2A1	5.500%	11/25/21	427,860	412,368(c)
Chevy Chase Mortgage Funding Corp., 2004-4A A2	0.494%	10/25/35	1,751,011	1,480,879(a)(b)(c)
Chevy Chase Mortgage Funding Corp., 2005-2A A1	0.384%	5/25/36	2,635,658	2,129,380(a)(b)(c)
Chevy Chase Mortgage Funding Corp., 2006-2A A1	0.334%	4/25/47	333,631	200,392(a)(b)(c)
Citigroup Mortgage Loan Trust Inc., 2005-05	1.576%	8/25/35	295,517	189,816(b)
Citigroup Mortgage Loan Trust Inc., 2005-10 1A1A	3.117%	12/25/35	453,246	335,199(b)
Citigroup Mortgage Loan Trust Inc., 2006-AR5 2A1A	2.933%	7/25/36	807,290	499,888(b)
Citigroup Mortgage Loan Trust Inc., 2007-6 1A1A	2.268%	3/25/37	642,897	378,619(b)(c)
Citigroup Mortgage Loan Trust Inc., 2007-AR8 1A1A	2.961%	8/25/47	668,231	522,423(b)(c)
Countrywide Alternative Loan Trust, 2004-J5 M1	0.804%	8/25/34	4,500,000	3,210,786(b)
Countrywide Alternative Loan Trust, 2005-14 3A1	2.574%	5/25/35	572,596	351,856(b)(c)
Countrywide Alternative Loan Trust, 2005-27 2A1	1.527%	8/25/35	3,966,422	2,810,397(b)
Countrywide Alternative Loan Trust, 2005-27 2A3	1.737%	8/25/35	3,188,617	2,491,843(b)(c)
Countrywide Alternative Loan Trust, 2005-3CB				
1A6, IO	6.946%	3/25/35	1,288,407	279,358(b)
Countrywide Alternative Loan Trust, 2005-7CB				
1A3, IO	6.396%	4/25/35	3,694,252	579,829(b)
Countrywide Alternative Loan Trust, 2005-J10 1A1	0.704%	10/25/35	382,019	288,428(b)(c)
Countrywide Alternative Loan Trust, 2006-HY10 1A1	4.759%	5/25/36	1,141,501	825,027(b)(c)
Countrywide Alternative Loan Trust, 2006-J8 A5	6.000%	2/25/37	225,065	166,744(c)
Countrywide Alternative Loan Trust, 2007-3T1 2A1	6.000%	3/25/27	1,424,510	1,298,711(c)
Countrywide Asset-Backed Certificates, 2005-13 3AV4	0.544%	4/25/36	814,320	639,155(b)
Countrywide Asset-Backed Certificates, 2007-SE1 1A1	0.754%	5/25/47	1,440,798	734,613(a)(b)
Countrywide Home Loans, 2004-16 1A3A	0.964%	9/25/34	1,844,652	1,633,669(b)(c)
Countrywide Home Loans, 2005-11 6A1	0.504%	3/25/35	139,783	114,496(b)(c)
Countrywide Home Loans, 2005-18 A7	18.963%	10/25/35	68,392	89,272(b)(c)
Countrywide Home Loans, 2005-HYB9 1A1	2.541%	2/20/36	419,263	317,529(b)
Countrywide Home Loans, 2005-R2 1AF2	0.544%	6/25/35	1,895,335	1,311,390(a)(b)
Countrywide Home Loans, 2006-HYB4 3B	3.683%	6/20/36	2,124,514	1,580,124(b)(c)
Countrywide Home Loans Mortgage Pass-Through				
Trust, 2004-23 A	2.480%	11/25/34	459,132	339,918(b)(c)

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Countrywide Home Loans Mortgage Pass-Through				
Trust, 2005-02 2A1	0.524%	3/25/35	179,993	144,536(b)(c)
Countrywide Home Loans Mortgage Pass-Through				
Trust, 2005-07 2A1	0.514%	3/25/35	420,421	354,141(b)(c)
Countrywide Home Loans Mortgage Pass-Through				
Trust, 2005-09 1A1	0.504%	5/25/35	225,817	186,408(b)(c)

See Notes to Schedule of Investments.

Schedule of investments (unaudited) (cont d)

March 31, 2013

SECURITY Residential Mortgage-Backed Securities continued	RATE	MATURITY DATE	FACE AMOUNT	VALUE
Countrywide Home Loans Mortgage Pass-Through Trust, 2005-HY10 1A1	3.354%	2/20/36	\$ 394,409	\$ 339,642(b)(c)
Countrywide Home Loans Mortgage Pass-Through Trust, 2005-HYB6 1A1 Countrywide Home Loans Mortgage Pass-Through	2.624%	10/20/35	1,481,388	1,039,409(b)(c)
Trust, 2005-J2 3A10	48.354%	8/25/35	103,905	212,547(b)(c)
Countrywide Home Loans Mortgage Pass-Through Trust, 2005-R1 1AF1	0.564%	3/25/35	986,575	861,675(a)(b)(c)
Countrywide Home Loans Mortgage Pass-Through Trust, 2005-R2 2A3	8.000%	6/25/35	210,507	223,661(a)(c)
Countrywide Home Loans Mortgage Pass-Through Trust, 2006-3 2A1	0.454%	3/25/36	815,540	
Credit Suisse First Boston Mortgage Securities Corp., 2005-10 03A3	5.500%	11/25/35	997,592	880,554(c)
Credit Suisse Mortgage Capital Certificates, 2006-8	3.30070	11/25/55	<i>551</i> ,552	000,55 1(0)
2A1	5.500%	10/25/21	1,949,164	1,875,493(c)
Credit Suisse Mortgage Capital Certificates, 2009-5R 2A3	5.896%	7/26/49	4,000,000	2,203,164(a)(b)(c)
Credit-Based Asset Servicing and Securitization LLC, 2003-RP1 M1	1.754%	3/25/33	2,741,697	2,053,199(a)(b)
Credit-Based Asset Servicing and Securitization LLC, 2005-CB4 M1	0.624%	7/25/35	2,000,000	1,608,144(b)
Credit-Based Asset Servicing and Securitization LLC, 2007-SP1 A4	6.020%	12/25/37	2,587,000	2,766,970(a)
Deutsche ALT-A Securities Inc. Mortgage Loan Trust, 2005-AR2 3A1	2.675%	10/25/35	2,108,172	1,458,343(b)(c)
Deutsche ALT-A Securities Inc. Mortgage Loan Trust, 2006-AR1 2A1	3.110%	2/25/36	471,488	