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

FORM 13F-HR
FORM 13F COVER PAGE

RECEIVED
APR 19 2007
OFFICE OF THE SECRETARY

13FCONP
11/13/07

Report for the Calendar Year or Quarter Ended: __3/31/07___

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: _____ CIBC World Markets Corp._____
Address: _____425 Lexington Avenue, Third Floor_____
_____New York, NY 10017 _____

13F File Number: 028-06918_____

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.

NON-PUBLIC

RECD S.E.C.
APR 19 2007
1086

Person Signing this Report on Behalf of Reporting Manager:

Name: ___Jeffrey Thibeault_____
Title: ___Chief Compliance Officer_____
Phone: ___212-667-8352_____

Signature, Place, and Date of Signing:

CONFIDENTIAL TREATMENT EXPIRED

[Signature]	[City, State]	[Date]
Jeffrey Thibeault	___New York, NY__	__4/19/07__

Report Type (Check only one.):

[X] 13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

[ ] 13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

[ ] 13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

10000658

List of Other Managers Reporting for this Manager: NONE

No.	Form 13F File Number	Name

List of Other Managers Reporting for this Manager: NONE

<PAGE>

FORM 13F SUMMARY PAGE

Report Summary:

CONFIDENTIAL

Number of Other Included Managers: _____0_____

Form 13F Information Table Entry Total: __68____

Form 13F Information Table Value Total: $__159,595___
(thousands)

List of Other Included Managers: NONE

<TABLE>

<C> <C> <C> <C>
PAGE: 1 FORM 13F NAME OF REPORTING MANAGER: CIBC WORLD MARKETS CORP. DATE MAR07

(COLUMN 1)	(COLUMN 2)	(COLUMN 3)	(COLUMN 4)	(COLUMN 5)		(COLUMN 6) INVESTMENT DISCRETION			(COLUMN 7)	(COLUMN 8) VOTING AUTHORITY		
NAME OF ISSUES	TITLE OF CLASS	CUSIP NO	FAIR MKT VALUE (X$1000)	SHARES OR PRINCIPAL AMOUNT	P/C	SOLE (A)	DEFINED (B)	OTHER (C)	MGR	SHARES SOLE (A)	SHARES SHARED (B)	SHARES NONE (C)
SEAGATE TECHNOLOGY	SHS	G7945J104	616	26,500SH		26,500	0	0		26,500	0	0
ASM INTL N V	COM	N07045102	655	29,577SH		29,577	0	0		29,577	0	0
AGCO CORP	NOTE	001084AM4	437	395,000SH		395,000	0	0		395,000	0	0
ALBANY INTL CORP	NOTE	012348AC2	2,963	3000,000SH		3000,000	0	0		3000,000	0	0
ALEXION PHARMACEUTICALS INC	NOTE	015351AF6	3,020	1990,000SH		1990,000	0	0		1990,000	0	0
ALLIED WASTE INDS INC	COM	019589308	377	30,000SH		30,000	0	0		30,000	0	0
AMERICAN MED SYS HLDGS INC	NOTE	02744MAA6	635	500,000SH		500,000	0	0		500,000	0	0
AMERICAN TOWER CORP	NOTE	029912AR3	3,917	1967,000SH		1967,000	0	0		1967,000	0	0
AVATAR HLDGS INC	NOTE	053494AF7	1,411	1000,000SH		1000,000	0	0		1000,000	0	0
CBIZ INC	NOTE	124805AB8	483	500,000SH		500,000	0	0		500,000	0	0
CV THERAPEUTICS INC	NOTE	126667AD6	760	900,000SH		900,000	0	0		900,000	0	0
CV THERAPEUTICS INC	NOTE	126667AF1	3,607	4500,000SH		4500,000	0	0		4500,000	0	0
COEUR D ALENE MINES CORP IDA	COM	192108108	818	199,600SH		199,600	0	0		199,600	0	0
COHERENT INC	COM	192479103	1,130	35,700SH		35,700	0	0		35,700	0	0
CUBIST PHARMACEUTICALS INC	NOTE	229678AC1	3,435	3500,000SH		3500,000	0	0		3500,000	0	0
CYMER INC	NOTE	232572AE7	619	600,000SH		600,000	0	0		600,000	0	0
DST SYS INC DEL	DBCV	233326AB3	549	338,000SH		338,000	0	0		338,000	0	0
DST SYS INC DEL	DBCV	233326AD9	1,898	1202,000SH		1202,000	0	0		1202,000	0	0
DIGITAL RIV INC	NOTE	25388BAB0	7,876	5864,000SH		5864,000	0	0		5864,000	0	0
DIODES INC	NOTE	254543AA9	2,665	2848,000SH		2848,000	0	0		2848,000	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	1,163	22,930SH		22,930	0	0		22,930	0	0
ELECTRONIC DATA SYS NEW	NOTE	285661AF1	444	420,000SH		420,000	0	0		420,000	0	0
EMCORE CORP	NOTE	290846AC8	1,083	1085,000SH		1085,000	0	0		1085,000	0	0
ENZON PHARMACEUTICALS INC	NOTE	293904AE8	2,755	2565,000SH		2565,000	0	0		2565,000	0	0
EXPRESSJET HOLDINGS INC	NOTE	30218UAB4	4,797	5000,000SH		5000,000	0	0		5000,000	0	0
FEI CO	NOTE	30241LAB5	2,757	2760,000SH		2760,000	0	0		2760,000	0	0
FEI CO	NOTE	30241LAD1	708	519,000SH		519,000	0	0		519,000	0	0
FAIR ISAAC CORP	NOTE	303250AD6	3,680	3540,000SH		3540,000	0	0		3540,000	0	0
FINISAR	NOTE	31787AAC5	3,933	3923,000SH		3923,000	0	0		3923,000	0	0
FORD MTR CO DEL	COM	345370860	627	79,600SH		79,600	0	0		79,600	0	0
GENERAL CABLE CORP DEL NEW	NOTE	369300AD0	1,220	1000,000SH		1000,000	0	0		1000,000	0	0
GENERAL MTRS CORP	DEB	370442717	867	38,000SH		38,000	0	0		38,000	0	0
GENZYME CORP	NOTE	372917AN4	5,485	5320,000SH		5320,000	0	0		5320,000	0	0
HUMAN GENOME SCIENCES INC	NOTE	444903AK4	8,466	8800,000SH		8800,000	0	0		8800,000	0	0
HUTCHINSON TECHNOLOGY INC	NOTE	448407AE6	979	1000,000SH		1000,000	0	0		1000,000	0	0
INCYTE CORP	COM	45337C102	329	50,025SH		50,025	0	0		50,025	0	0
INTEL CORP	COM	458140100	224	11,700SH		11,700	0	0		11,700	0	0
INTERMUNE INC	NOTE	45884XAC7	5,834	4575,000SH		4575,000	0	0		4575,000	0	0
INTERNATIONAL RECTIFIER CORP	NOTE	460254AE5	1,844	1853,000SH		1853,000	0	0		1853,000	0	0
JDS UNIPHASE CORP	NOTE	46612JAB7	243	265,000SH		265,000	0	0		265,000	0	0
JETBLUE AWYS CORP	DBCV	477143AC5	1,538	1540,000SH		1540,000	0	0		1540,000	0	0
LSI LOGIC CORP	NOTE	502161AJ1	4,078	3792,000SH		3792,000	0	0		3792,000	0	0
LINCARE HLDGS INC	DBCV	532791AB6	3,512	3568,000SH		3568,000	0	0		3568,000	0	0
LYONDELL CHEMICAL CO	COM	552078107	302	10,100SH		10,100	0	0		10,100	0	0
MANOR CARE INC NEW	NOTE	564055AK7	642	365,000SH		365,000	0	0		365,000	0	0

CONFIDENTIAL

MEDAREX INC	NOTE	583916AG6	4,444	3724,000SH		3724,000	0	0		3724,000	0	0
NEKTAR THERAPEUTICS	NOTE	640268AH1	2,141	2210,000SH		2210,000	0	0		2210,000	0	0
ON SEMICONDUCTOR CORP	NOTE	682189AD7	3,213	2220,000SH		2220,000	0	0		2220,000	0	0
OPENWAVE SYS INC	NOTE	683718AC4	4,830	5000,000SH		5000,000	0	0		5000,000	0	0
PMC-SIERRA INC	NOTE	69344FAD8	2,309	2135,000SH		2135,000	0	0		2135,000	0	0
PSS WORLD MED INC	NOTE	69366AAB6	3,252	2500,000SH		2500,000	0	0		2500,000	0	0
PAGE TOTAL		51	115,570									

PAGE: 2 FORM 13F NAME OF REPORTING MANAGER: CIBC WORLD MARKETS CORP. DATE MAR07

(COLUMN 1)	(COLUMN 2)	(COLUMN 3)	(COLUMN 4)	(COLUMN 5)		(COLUMN 6) INVESTMENT DISCRETION			(COLUMN 7)	(COLUMN 8) VOTING AUTHORITY		
NAME OF ISSUES	TITLE OF CLASS	CUSIP NO	FAIR MKT VALUE (X$1000)	SHARES OR PRINCIPAL AMOUNT	P/C	SOLE (A)	DEFINED (B)	OTHER (C)	MGR	SHARES SOLE (A)	SHARES SHARED (B)	SHARES NONE (C)
PROTEIN DESIGN LABS INC	NOTE	74369LAF0	5,318	4835,000SH		4835,000	0	0		4835,000	0	0
RPM INTL INC	NOTE	749685AK9	10,839	16936,000SH		16936,000	0	0		16936,000	0	0
RF MICRODEVICES INC	NOTE	749941AE0	1,238	1230,000SH		1230,000	0	0		1230,000	0	0
REGENERON PHARMACEUTICALS	NOTE	75886FAB3	2,007	1905,000SH		1905,000	0	0		1905,000	0	0
RICHARDSON ELECTRS LTD	NOTE	763165AE7	665	665,000SH		665,000	0	0		665,000	0	0
ROPER INDS INC NEW	NOTE	776696AA4	4,326	6172,000SH		6172,000	0	0		6172,000	0	0
SHUFFLE MASTER INC	COM	825549108	470	25,812SH		25,812	0	0		25,812	0	0
SIRIUS SATELLITE RADIO INC	COM	82966U103	483	151,731SH		151,731	0	0		151,731	0	0
TEVA PHARMACEUTICAL INDS LTD	ADR	881624209	1,669	44,600SH		44,600	0	0		44,600	0	0
TEVA PHARMACEUTICAL FIN CO B	NOTE	88165FAA0	2,448	2500,000SH		2500,000	0	0		2500,000	0	0
TRIZETTO GROUP INC	NOTE	896882AB3	1,252	1000,000SH		1000,000	0	0		1000,000	0	0
VALEANT PHARMACEUTICALS INTL	NOTE	91911XAB0	2,695	2920,000SH		2920,000	0	0		2920,000	0	0
VEECO INSTRS INC DEL	NOTE	922417AB6	1,530	1565,000SH		1565,000	0	0		1565,000	0	0
VERTEX PHARMACEUTICALS INC	NOTE	92532FAD2	237	238,000SH		238,000	0	0		238,000	0	0
VISHAY INTERTECHNOLOGY INC	NOTE	928298AF5	704	696,000SH		696,000	0	0		696,000	0	0
WMS INDS INC	NOTE	929297AE9	4,610	2250,000SH		2250,000	0	0		2250,000	0	0
XM SATELLITE RADIO HLDGS INC	NOTE	983759AC5	3,534	4095,000SH		4095,000	0	0		4095,000	0	0
PAGE TOTAL		17	44,025									
GRAND TOTAL		68	159,595									

CONFIDENTIAL