

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549FORM 13F-HR
FORM 13F COVER PAGE

NON-PUBLIC

13FCUN P

4/30/07

Report for the Calendar Year or Quarter Ended: 09/30/06

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.

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:

[Signature] New York, NY
[City, State] 10/11/06
[Date]

Report Type (Check only one.):

☒ 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).)

List of Other Managers Reporting for this Manager: NONE

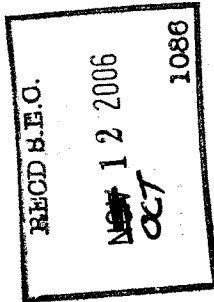
No. Form 13F File Number Name

List of Other Managers Reporting for this Manager: NONE

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Report Summary:

FORM 13F SUMMARY PAGE



CONFIDENTIAL MATERIAL TREATMENT EXPIRED



CONFIDENTIAL

Number of Other Included Managers: 0
Form 13F Information Table Entry Total: 78
Form 13F Information Table Value Total: \$ 151,512
(thousands)

List of Other Included Managers: NONE

<TABLE>

<C> <C> <C>		NAME OF REPORTING MANAGER: CIBC WORLD MARKETS CORP.		(COLUMN 2) (COLUMN 3) (COLUMN 4) (COLUMN 5)		(COLUMN 6)			(COLUMN 7)		DATE SEP06 (COLUMN 8)														
PAGE: 1		FORM 13F				INVESTMENT DISCRETION		VOTING AUTHORITY																	
(COLUMN 1)		(COLUMN 2)		(COLUMN 3)		(COLUMN 4)		(COLUMN 5)		(COLUMN 6)		(COLUMN 7)													
NAME OF ISSUES		TITLE OF CLASS		CUSIP NO		FAIR MKT VALUE (\$1000)		SHARES OR PRINCIPAL AMOUNT		P/C		SHARES SOLE (A)		SHARES DEFINED (B)		SHARES OTHER (C)		MGR		SHARES SOLE (A)		SHARES SHARED (B)		SHARES NONE (C)	

JETBLUE AMYS CORP
 KULICKE & SOFFA INDS INC
 LSI LOGIC CORP
 LEVEL 3 COMMUNICATIONS INC
 LINCARE HLDGS INC
 LYONDELL CHEMICAL CO
 MANOR CARE INC NEW
 MAXTOR CORP
 PAGE TOTAL
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NAME OF REPORTING MANAGER: CIBC WORLD MARKETS CORP.
 (COLUMN 1) (COLUMN 2) (COLUMN 3) (COLUMN 4) (COLUMN 5) (COLUMN 6) (COLUMN 7) (COLUMN 8)

NAME OF ISSUES	TITLE OF CLASS	CUSIP NO	FAIR MKT VALUE (X\$1000)	SHARES OR PRINCIPAL AMOUNT	P/C	INVESTMENT DISCRETION			VOTING AUTHORITY		
						SHARES SOLE (A)	SHARES DEFINED (B)	SHARES OTHER (C)	SHARES SOLE (A)	SHARES SHARED (B)	SHARES NONE (C)
MCDATA CORP	NOTE	580031AD4	6,262	6928,000		6928,000	0	0	6928,000	0	0
MEDAREX INC	COM	583916101	6,672	62,603		62,603	0	0	62,603	0	0
OMNICARE INC	DBCV	681904AL2	3,566	4000,000		4000,000	0	0	4000,000	0	0
OMNICARE CAP TR II	PFED	682140200	1,014	17,000		17,000	0	0	17,000	0	0
ON SEMICONDUCTOR CORP	NOTE	682189AD7	2,235	220,000		220,000	0	0	220,000	0	0
ON SEMICONDUCTOR CORP	COM	682189105	550	93,601		93,601	0	0	93,601	0	0
OPENWAVE SYS INC	NOTE	683718AC4	858	882,000		882,000	0	0	882,000	0	0
PDL BIOPHARMA INC	COM	69329Y104	469	24,465		24,465	0	0	24,465	0	0
PMC-SIERRA INC	COM	69344F106	1,706	287,192		287,192	0	0	287,192	0	0
PSS WORLD MED INC	NOTE	69366AAB6	2,529	2000,000		2000,000	0	0	2000,000	0	0
QUANTUM CORP	NOTE	747906AE5	587	671,000		671,000	0	0	671,000	0	0
RED HAT INC	COM	756577102	394	18,700		18,700	0	0	18,700	0	0
REGENERON PHARMACEUTICALS	NOTE	75886FAB3	2,671	2693,000		2693,000	0	0	2693,000	0	0
SCIENTIFIC GAMES CORP	SDCV	80874PAD1	986	825,000		825,000	0	0	825,000	0	0
SIRIUS SATELLITE RADIO INC	NOTE	82966UAD5	929	895,000		895,000	0	0	895,000	0	0
SKECHERS U S A INC	NOTE	830566AB1	1,037	1000,000		1000,000	0	0	1000,000	0	0
TRIZETTO GROUP INC	NOTE	896882AB3	2,083	1958,000		1958,000	0	0	1958,000	0	0
UAL CORP	COM	902549807	1,232	46,400		46,400	0	0	46,400	0	0
VALEANT PHARMACEUTICALS INTL	NOTE	91911XA80	250	263,000		263,000	0	0	263,000	0	0
VALEANT PHARMACEUTICALS INTL	NOTE	91911XAD6	207	218,000		218,000	0	0	218,000	0	0
VEECO INSTRS INC DEL	NOTE	922417AB6	2,527	2599,000		2599,000	0	0	2599,000	0	0
VERITAS DGC INC	FRNT	92343PAE7	552	200,000		200,000	0	0	200,000	0	0
VERTEX PHARMACEUTICALS INC	NOTE	92532FAD2	231	238,000		238,000	0	0	238,000	0	0
VERTEX PHARMACEUTICALS INC	NOTE	92532FAF7	3,992	1750,000		1750,000	0	0	1750,000	0	0
WMS INDS INC	NOTE	929297AE9	5,511	3500,000		3500,000	0	0	3500,000	0	0
WATSON PHARMACEUTICALS INC	DBCV	942683AC7	806	880,000		880,000	0	0	880,000	0	0
WEBMD CORP	NOTE	94769MAG0	451	451,000		451,000	0	0	451,000	0	0
PAGE TOTAL	27		42,307								
GRAND TOTAL	78		151,512								