RAZMINA	S VYTO F											
Form 4	0010											
February 10	_										PROVAL	
FORM	Л 4 <sub>UNITED</sub>	STATES							OMMISSION	OMB	3235-0287	
Check t	his box		wa	isningi	ton	, D.C. 2	0549			Number:	January 31,	
if no longer STATEMENT OF			CHANGES IN BENEFICIAL OWNERSHIP OF							Expires:	2005	
Subject to Section 16. Form 4 or				SECURITIES							iverage rs per	
										response	0.5	
Form 5 obligation								U	Act of 1934, 1935 or Section			
may con <i>See</i> Inst 1(b).	ninue.			•		•	-	ct of 1940		l		
(Print or Type	Responses)											
	Address of Reporting	g Person <sup>*</sup>	2. Issue	er Name	and	<b>d</b> Ticker o	r Trac	8	5. Relationship of I	Reporting Pers	son(s) to	
RAZMINA	AS VYTO F		Symbol						Issuer			
			FLOW	FLOWERS FOODS INC [FLO]					(Check all applicable)			
(Last)	(First)	(Middle)		3. Date of Earliest Transaction (Month/Day/Year) 02/08/2010					Director 10% Owner			
1310 MILI	LPOND ROAD		-						X Officer (give title Other (specify			
								1	oelow) SVP&Chief	below) Information (	Officer	
	(Street)					ate Origin	al		6. Individual or Joi	nt/Group Filin	g(Check	
			Filed(Mo	onth/Day/	/Yea	r)			Applicable Line) _X_ Form filed by O	ne Reporting Pe	rson	
THOMAS	VILLE, GA 3179	2							Form filed by More Person			
(City)	(State)	(Zip)	Tab	ole I - N	on-l	Derivativo	e Secu	ırities Acqu	ired, Disposed of,	or Beneficial	ly Owned	
1.Title of	2. Transaction Date			3.				cquired (A)	5. Amount of	6.	7. Nature of	
Security (Instr. 3)	(Month/Day/Year)	Executior any	n Date, if Transactionor Disposed of (D) Code (Instr. 3, 4 and 5)					Securities Beneficially	Ownership Form:	Indirect Beneficial		
× ,		-	(Month/Day/Year)							Direct (D)	Ownership	
									Following Reported	or Indirect (I)	(Instr. 4)	
							(A) or		Transaction(s)	(Instr. 4)		
				Code	V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	02/08/2010			М		9,825	Α	\$ 19.57	19,958	D		
Common Stock	02/09/2010			S		8,610	D	\$ 24.6622	11,348	D		
Common Stock	02/09/2010			М		2,760	A	\$ 24.24	14,108	D		
Common Stock	02/09/2010			F		967	D	\$ 24.24	13,141	D		
Common Stock	02/09/2010			Μ		540	А	\$ 24.24	872	I	By Spouse <sup>(3)</sup>	

Common Stock	02/09/2010	F	208	D	\$ 24.24	664	Ι	By Spouse (3)
Common Stock						76	Ι	401(k) (4)

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

## Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. 5. Number of TransactiorDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Share
Option (Right to Buy) (1)	\$ 19.57	02/08/2010		М		9,825	02/05/2010	02/05/2014	Common Stock	9,825
Restricted Stock Award (1)	\$ 0	02/09/2010		А	460		02/04/2010	(2)	Common Stock	460
Restricted Stock Award (1)	\$ 0	02/09/2010		М		2,760	02/04/2010	(2)	Common Stock	2,760
Restricted Stock Award (1)	\$ 0	02/09/2010		А	90		02/04/2010	(2)	Common Stock	90
Restricted Stock Award (1)	\$ 0	02/09/2010		М		540	02/04/2010	(2)	Common Stock	540
Option (Right to Buy) (1)	\$ 19.57						02/05/2010	02/05/2014	Common Stock	1,725
Option (Right to Buy) (1)	\$ 18.68						01/03/2009	01/03/2013	Common Stock	9,075

Restricted Stock Award (1)	\$ 0	02/05/2009	(2)	Common Stock	0
Restricted Stock Award (1)	\$ O	02/05/2009	(2)	Common Stock	0
Option (Right to Buy) (1)	\$ 24.75	02/04/2011	02/04/2015	Common Stock	9,400
Option (Right to Buy) <u>(1)</u>	\$ 24.75	02/04/2011	02/04/2015	Common Stock	1,800
Option (Right to Buy) <u>(1)</u>	\$ 23.84	02/09/2012	02/09/2016	Common Stock	12,550
Option (Right to Buy) <u>(1)</u>	\$ 23.84	02/09/2012	02/09/2016	Common Stock	2,000
Restricted Stock Award (1)	\$ 0	02/09/2011	(2)	Common Stock	2,600
Restricted Stock Award (1)	\$ O	02/09/2011	(2)	Common Stock	400

## **Reporting Owners**

Reporting Owner Name / Address	Relationships							
1 0	Director	10% Owner	Officer	Other				
RAZMINAS VYTO F 1310 MILLPOND ROAD THOMASVILLE, GA 31792			SVP&Chief Information Officer					

## Signatures

/s/ Stephen R. Avera, Agent 02/10/2010

\*\*Signature of Reporting Person Date

# Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Granted pursuant to the Flowers Foods, Inc. 2001 Equity and Performance Incentive Plan.

(2) Grant expires on Exercisable Date if performance measures are not met.

(3) Beneficial ownership is disclaimed.

(4) Total includes exempt acquisitions of shares allocated to reporting person in Issuer's 401(k) Plan, as of 12/31/2009.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.