#### GYRODYNE CO OF AMERICA INC

Form SC 13D/A March 29, 2006

SCHEDULE 13D

DATE OF EVENT WHICH REQUIRES FILING OF THIS STATEMENT 3/20/06

1. NAME OF REPORTING PERSON
Bulldog Investors, Phillip Goldstein, Andrew Dakos

2. CHECK THE BOX IF MEMBER OF A GROUP a[X]

b[]

- 3. SEC USE ONLY
- 4. SOURCE OF FUNDS

NΑ

- 5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) []
- 6. CITIZENSHIP OR PLACE OF ORGANIZATION USA

7. SOLE VOTING POWER

NA

8. SHARED VOTING POWER

NA

9. SOLE DISPOSITIVE POWER

NA

10. SHARED DISPOSITIVE POWER

11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON

206,964

12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES []

13. PERCENT OF CLASS REPRESENTED BY ROW 11

16.72%

14. TYPE OF REPORTING PERSON

NA

1. NAME OF REPORTING PERSON

Phillip Goldstein

2. CHECK THE BOX IF MEMBER OF A GROUP a[X]	
b[]	
3. SEC USE ONLY	
4. SOURCE OF FUNDS WC	
5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) []	
6. CITIZENSHIP OR PLACE OF ORGANIZATION USA	
7. SOLE VOTING POWER	
41,060	
8. SHARED VOTING POWER 2200	
9. SOLE DISPOSITIVE POWER	
77,210	
10. SHARED DISPOSITIVE POWER 95,104	
11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON	
172,314	
12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES	[]
13. PERCENT OF CLASS REPRESENTED BY ROW 11	
13.93%	
14. TYPE OF REPORTING PERSON	
IA	
1. NAME OF REPORTING PERSON Andrew Dakos	
2. CHECK THE BOX IF MEMBER OF A GROUP a[X]	
b[]	
3. SEC USE ONLY	
4. SOURCE OF FUNDS WC	

5. CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) AND 2(e) 6. CITIZENSHIP OR PLACE OF ORGANIZATION USA 7. SOLE VOTING POWER 129,754 8. SHARED VOTING POWER 9. SOLE DISPOSITIVE POWER 10. SHARED DISPOSITIVE POWER 95,104 11. AGGREGATE AMOUNT OWNED BY EACH REPORTING PERSON 129,754 12. CHECK IF THE AGGREGATE AMOUNT EXCLUDES CERTAIN SHARES [] 13. PERCENT OF CLASS REPRESENTED BY ROW 11 10.49% 14. TYPE OF REPORTING PERSON

This statement constitutes Amendment # 4 to the Schedule 13d filed on February 14, 2005. Except as specifically set forth herein, the Schedule 13d remains unmodified.

Item 5 is amended as follows:

TΑ

Item 5. INTEREST IN SECURITIES OF THE ISSUER

a. As per the 10QSB filed on 3/10/06 there were 1,237,219 shares of common stock outstanding as of 1/31/06. The percentages set forth in this item were derived using such number.

Bulldog Investors, a group of investment funds, Phillip Goldstein and Andrew Dakos beneficially own an aggregate of 206,964 shares of GYRO or 16.72% of the outstanding shares.

Mr. Phillip Goldstein is deemed to be the beneficial owner of 172,314 shares of GYRO or 13.93% of the outstanding shares. Mr. Dakos is deemed to be the beneficial owner of 129,754 shares or 10.49% of the outstanding shares.

b. Power to dispose of securities resides solely with Mr. Goldstein for 77,210 shares. Power to vote securities resides solely with Mr. Goldstein for 41,060 shares and jointly for 1,600

shares. Power to vote securities resides solely with Mr. Dakos for 129,754 shares and power to dispose securities resides solely with Mr. Dakos for 34,650 shares. Power to dispose securities resides jointly with Mr. Goldstein and Mr. Dakos for 95,104 shares.

c. During the last 60 days the following shares of GYRO were purchased (there were no sales); (does not include purchases reported in previous filings.)

3/20/06 61,772 @ 42

- d. Beneficiaries of accounts managed by Mr. Goldstein and Mr. Dakos are entitled to receive any dividend and sales proceeds.
- e. NA

Item 7 is amended as follows:
Item 7. Material to be filed as Exhibits
None

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

DATED: 3/28/06

By: /s/ Phillip Goldstein
Name: Phillip Goldstein

By: /s/ Andrew Dakos
Name: Andrew Dakos