GAIN Capital Holdings, Inc.

Form 3

December 14, 2010

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

OMB Number:

3235-0104

Expires:

January 31, 2005

0.5

Estimated average burden hours per response...

SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934,

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement GAIN Capital Holdings, Inc. [GCAP] A Edison Venture Fund IV (Month/Day/Year) SBIC, LP 12/14/2010 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 1009 LENOX DRIVE #4 (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) Director __X__ 10% Owner _X_ Form filed by One Reporting Officer Other Person (give title below) (specify below) LAWRENCEVILLE NEW Form filed by More than One JERSEY. NJÂ 08648 Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security 2. Amount of Securities 4. Nature of Indirect Beneficial Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 5) (Instr. 4) Form: Direct (D) or Indirect (I) (Instr. 5) Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) 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

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

currently valid OMB control number.

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisable and Expiration Date (Month/Day/Year) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of | 5. Ownership Form of Derivative | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|--|--|--------------------|--|----------------------------------|------------------------------------|--|--|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Derivative Security | Security: Direct (D) or Indirect | (, |

Series B Preferred Stock \hat{A} $\stackrel{(1)}{=}$ \hat{A} $\stackrel{(2)}{=}$ \hat{A} $\stackrel{(2)}{=}$ $\stackrel{(2)}{=}$ $\stackrel{(3)}{=}$ $\stackrel{(4)}{=}$ $\stackrel{(4)}{=}$

Stock

Reporting Owners

| Reporting Owner Name / Address | | Relationships | | | | |
|--|----------|---------------|---------|-------|--|--|
| | Director | 10% Owner | Officer | Other | | |
| Edison Venture Fund IV SBIC, LP 1009 LENOX DRIVE #4 LAWRENCEVILLE NEW JERSEY, NJ 08648 | Â | ÂX | Â | Â | | |

Signatures

/s/ Christopher S. Sugden, member of Edison Partners IV SBIC,
LLC

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- These securities are Series B Preferred Stock of the Issuer and do not have an expiration date. These securities will convert automatically into shares of common stock upon the closing of the Issuer's initial public offering, subject to certain conditions.
- Immediately prior to closing of the Issuer's initial public offering, subject to certain conditions, each share of Series B Preferred Stock (2) will convert automatically into shares of the Issuer's common stock and will also subsequently be adjusted to reflect a 2.29-for-1 stock split of the Issuer's common stock.
- Mr. Sugden, one of the Issuer's directors, is a member of Edison Partners IV SBIC, LLC, the general partner of Edison Venture Fund IV SBIC, L.P. Mr. Sugden disclaims beneficial ownership of these shares except to the extent of his pecuniary interest therein. Voting and dispositive authority of the shares held by Edison Venture Fund IV SBIC, L.P. are shared by John Martinson, Joseph Allegra, Gary Golding, Ross Martinson and Christopher Sugden, each a member of Edison Partners IV SBIC, LLC.
- Each share of Series B Preferred Stock underlying these warrants will be automatically converted into shares of common stock and adjusted to reflect a 2.29-for-1 stock split of the Issuer's common stock immediately prior to the closing of the Issuer's initial public offering, subject to certain conditions.

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.

Reporting Owners 2