### QUANTA CAPITAL HOLDINGS LTD Form SC 13G/A April 10, 2006

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G

(Amendment No. 3) \*

Under the Securities Exchange Act of 1934

QUANTA CAPITAL HOLDINGS LTD.

(Name of Issuer)

Common Stock

(Title of Class of Securities)

G7313F106

(CUSIP Number)

March 31, 2006

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of This Statement)

- [x] Rule 13d-1(b)
- [x] Rule 13d-1(c)
- [ ] Rule 13d-1(d)

\*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. G7313F106

1. NAME OF REPORTING PERSON(S)

Eubel Brady & Suttman Asset Management, Inc. 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ] -----3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5. SOLE VOTING POWER SHARES 0 BENEFICIALLY -----OWNED BY 6. SHARED VOTING POWER 5,108,225 REPORTING \_\_\_\_\_\_ \_\_\_\_\_ PERSON 7. SOLE DISPOSITIVE POWER WITH 0 8. SHARED DISPOSITIVE POWER 5,108,225 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,108,225 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* \_\_\_\_\_\_ 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 12. TYPE OF REPORTING PERSON\* IA, CO CUSIP No. G7313F106 1. NAME OF REPORTING PERSON(S) Ronald L. Eubel 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ] (b) [X] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States of America NUMBER OF 5. SOLE VOTING POWER SHARES 1,160 BENEFICIALLY \_\_\_\_\_ OWNED BY 6. SHARED VOTING POWER 5,162,085 EACH REPORTING 7. SOLE DISPOSITIVE POWER PERSON WITH 1,160 \_\_\_\_\_

8. SHARED DISPOSITIVE POWER 5,162,085 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,163,245 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.38% 12. TYPE OF REPORTING PERSON\* ΤN CUSIP No. G7313F106 1. NAME OF REPORTING PERSON(S) Mark E. Brady 2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\* (a) [ ] (b) [X] 3. SEC USE ONLY 4. CITIZENSHIP OR PLACE OF ORGANIZATION United States of America \_\_\_\_\_\_ NUMBER OF 5. SOLE VOTING POWER \_\_\_\_\_\_ BENEFICIALLY OWNED BY 6. SHARED VOTING POWER 5,162,085 EACH REPORTING 7. SOLE DISPOSITIVE POWER PERSON WITH 0 \_\_\_\_\_\_ 8. SHARED DISPOSITIVE POWER 5,162,085 9. AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 5,162,085 10. CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES\* 11. PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.38% 12. TYPE OF REPORTING PERSON\* IN CUSIP No. G7313F106 1. NAME OF REPORTING PERSON(S) Robert J. Suttman

2. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP\*

(a) [ ] (b)

[X]

3. SEC USE O	NLY			
	IP OR PLACE OF ORGANIZATION ited States of America			
SHARES	5. SOLE VOTING POWER 0			
BENEFICIALLY OWNED BY EACH	6. SHARED VOTING POWER 5,162,085			
REPORTING PERSON WITH	7. SOLE DISPOSITIVE POWER 0			
	8. SHARED DISPOSITIVE POWER 5,162,085			
	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 162,085			
10. CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12. TYPE OF R IN	EPORTING PERSON*			
ICID No. C7212E	106			
USIP No. G7313F	106			
	EPORTING PERSON(S) iam E. Hazel			
2. CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*  (a) [ ] (b) [X]			
3. SEC USE O	NLY			
	IP OR PLACE OF ORGANIZATION ited States of America			
NUMBER OF SHARES	5. SOLE VOTING POWER 0			
BENEFICIALLY OWNED BY EACH	6. SHARED VOTING POWER 5,162,085			
REPORTING	7 CALE DISPOSITIVE DOWN			
PERSON WITH	7. SOLE DISPOSITIVE POWER 0			
	8. SHARED DISPOSITIVE POWER 5,162,085			
	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 162,085			
	TF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES?			

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11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 7.38%				
12.	TYPE OF REPORTING PERSON*				
CUSIP	No. G7313F1	06			
1.	NAME OF REPORTING PERSON(S) Bernard J. Holtgreive				
2.	CHECK THE	APPROPRIATE BOX IF A MEMBER OF A GROUP*			
		(a) [ ] (b) [X]			
3.	SEC USE ON	ILY			
4.		P OR PLACE OF ORGANIZATION ted States of America			
	BER OF HARES	5. SOLE VOTING POWER 0			
BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6. SHARED VOTING POWER 5,162,085			
		7. SOLE DISPOSITIVE POWER 0			
		8. SHARED DISPOSITIVE POWER 5,162,085			
9.		AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 62,085			
10.	CHECK BOX	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES*			
11.	PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)			
12.	TYPE OF RE IN	PORTING PERSON*			
Item 1	. (a)	Name of Issuer: Quanta Capital Holdings Ltd.			
	(b)	Address of Issuer's Principal Executive Offices:			
		1 Victoria Street, Fourth Floor Hamilton HM11 Bermuda			
Item 2	. (a)	Name of Person Filing:  Eubel Brady & Suttman Asset Management, Inc.  ("EBS")  Ronald L. Eubel*			

Mark E. Brady\* Robert J. Suttman\* William E. Hazel\* Bernard J. Holtgreive\*

\*These individuals may, as a result of their ownership in and positions with EBS and other affiliated entities, be deemed to be indirect beneficial owners of the equity securities held by EBS and one affiliated entity, EBS Partners, LP. The filing of this statement shall not be deemed an admission by Ronald L. Eubel, Mark E. Brady, Robert J. Suttman, William E. Hazel or Bernard J. Holtgreive that any of them beneficially own the securities for which they report shared dispositive power and shared voting power, regardless of whether they are acting in concert or acting severally.

Address of Principal Business Office, or if None, Residence: (b) 7777 Washington Village Drive Suite 210 Dayton, OH 45459

(C) Citizenship:

> Eubel Brady & Suttman Asset Management, Inc. --Delaware corporation Ronald L. Eubel, Mark E. Brady, Robert J. Suttman, William E. Hazel and Bernard J. Holtgreive --United States citizens

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(d) Title of Class of Securities: Common Stock

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CUSIP Number: (e)G7313F106

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Item 3.

(e) (x) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940

If this statement is filed pursuant to Rule 13d-1(c), check this box (x)

Item 4. Ownership.

(a) Amount Beneficially Owned

Eubel Brady & Suttman Asset Management, Inc., 5,108,225 shares. Messrs. Eubel, Brady, Suttman, Hazel and Holtgreive may, as a result of their ownership in and positions with EBS and other affiliated entities, be deemed to be indirect beneficial owners of the 5,162,085 shares held by EBS and one affiliated entity, EBS Partners, LP. Mr. Eubel is the beneficial owner of an additional 1,160 shares.

(b) Percent of Class

Eubel Brady & Suttman Asset Management, Inc. 7.30%

Messrs. Eubel, Brady, Suttman, Hazel and Holtgreive 7.38%

- (c) Number of Shares as to which the Person has:
  - (i) Sole power to vote or direct the vote 1,160 (Mr. Eubel only)
  - (ii) Shared power to vote or direct the vote
     5,162,085 (Messrs. Eubel, Brady, Suttman, Hazel and
     Holtgreive)
     5,108,225 (EBS)
- Item 5. Ownership of Five Percent or Less of a Class.

Inapplicable

Item 6. Ownership of More Than Five Percent on Behalf of Another Person.

Inapplicable

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Inapplicable

Item 8. Identification and Classification of Members of the Group.

Inapplicable

Item 9. Notice of Dissolution of Group.

Inapplicable

Item 10. Certification.

With respect to Eubel Brady & Suttman Asset Management, Inc.:

Certification for Rule 13d-1(b): By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

With respect to Ronald L. Eubel, Mark E. Brady, Robert J. Suttman, William E. Hazel and Bernard J. Holtgreive:

Certification for Rule 13d-1(c): By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

#### SIGNATURES

With respect to all reporting persons: 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.

Date: April 10, 2006

EUBEL BRADY & SUTTMAN ASSET MANAGEMENT, INC.

Signature: /s/ RONALD L. EUBEL

\_\_\_\_\_\_

By: Ronald L. Eubel

Title: Chief Investment Officer

Signature: /s/ RONALD L. EUBEL

\_\_\_\_\_

Name/Title Ronald L. Eubel

Signature: /s/ MARK E. BRADY

\_\_\_\_\_

Name/Title Mark E. Brady

Signature: /s/ ROBERT J. SUTTMAN

\_\_\_\_\_\_

Name/Title Robert J. Suttman

Signature: /s/ WILLIAM E. HAZEL

\_\_\_\_\_

Name/Title William E. Hazel

Signature: /s/ BERNARD J. HOLTGREIVE

\_\_\_\_\_

Name/Title Bernard J. Holtgreive

#### AGREEMENT

The undersigned agree that this Schedule 13G dated April 10, 2006 relating to the Common Stock of Quanta Capital Holdings Ltd. shall be filed on behalf of the undersigned.

<sup>\*</sup> Attention. Intentional misstatements or omissions of fact constitute federal criminal violations (see 18 U.S.C. 1001).

/s/	MANA	BRADY & SUTTMAN ASSET AGEMENT, INC. /s/ RONALD L. EUBEL
	_	Ronald L. Eubel le: Chief Investment Officer
	/s/	RONALD L. EUBEL
		Ronald L. Eubel
	/s/	MARK E. BRADY
		Mark E. Brady
	/s/	ROBERT J. SUTTMAN
		Robert J. Suttman
	/s/	WILLIAM E. HAZEL
		William E. Hazel
	/s/	BERNARD J. HOLTGREIVE
		Bernard J. Holtgreive