CHICAGO BRIDGE & IRON CO N V

Form 4

February 23, 2007

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

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response...

if no longer subject to Section 16. Form 4 or

Check this box

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BALLSCHMIEDE RONALD A

(First)

2103 RESEARCH FOREST DRIVE

(Street)

2. Issuer Name and Ticker or Trading

5. Relationship of Reporting Person(s) to

Issuer

Symbol

CHICAGO BRIDGE & IRON CO N V [CBI]

(Check all applicable)

(Last)

(Middle)

3. Date of Earliest Transaction

Director 10% Owner X_ Officer (give title Other (specify below)

(Month/Day/Year)

02/21/2007

Executive Vice President & CFO 6. Individual or Joint/Group Filing(Check

4. If Amendment, Date Original

Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

(Instr. 4)

Person

THE WOODLANDS, TX 77380

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned Following

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I)

Ownership (Instr. 4)

(A)

Reported Transaction(s)

(Instr. 3 and 4) Code V Amount (D) Price

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

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

1. Title of Derivative Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number Transaction of Derivative Expiration Date Securities Code

6. Date Exercisable and (Month/Day/Year)

7. Title and Amount of 8. Pric **Underlying Securities** Deriva (Instr. 3 and 4)

Securi

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(Instr. 3)	Price of Derivative Security	(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)						(Instr.
			Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Stock Option (Right to Buy)	\$ 30.51	02/21/2007	A		4,430		<u>(1)</u>	<u>(1)</u>	Common Stock	4,430	\$ (

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

BALLSCHMIEDE RONALD A 2103 RESEARCH FOREST DRIVE THE WOODLANDS, TX 77380

Executive Vice President

& CFO

Signatures

Ronald A.

Ballschmiede 02/23/2007

**Signature of Reporting

Person

Explanation of Responses:

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

Date

- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The option vests in seven years but may vest in three years if the reporting person has held continuously for three years.

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.

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