

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
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1. Name and Address of Reporting Person * <u>Thornton Ann</u> (Last) (First) (Middle) <u>6555 W. GOOD HOPE RD</u> (Street) <u>MILWAUKEE</u> <u>WI</u> <u>53223</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>11/09/2016</u>	3. Issuer Name and Ticker or Trading Symbol <u>BRADY CORP</u> [<u>BRC</u>]	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director10% Owner ☒ Officer (give title below)Other (specify below) <u>Chief Accounting Officer</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) ☒ Form filed by One Reporting Person Form filed by More than One Reporting Person
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Table I - Non-Derivative Securities Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Class A Common Stock</u>	<u>8,080</u> ⁽¹⁾	<u>D</u>	

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)					
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)		6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Explanation of Responses:
1. Represents 150 shares of Class A Common Stock acquired in the open market on 09/16/2015 at \$20.20 per share and 7,930 restricted stock units. Upon vesting, each restricted stock unit will be settled solely by delivery of one share of Class A Common Stock.

Remarks:

Heidi Knueppel, Attorney-In-Fact
** Signature of Reporting Person

11/10/2016
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.
* 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).
Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.
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 Number.

POWER OF ATTORNEY

KNOW ALL BY THESE PRESENTS, that I, the undersigned Executive Officer of Brady Corporation, a Wisconsin corporation (the "Corporation"), hereby constitute and appoint

1. sign for me and on my behalf in my capacity as an Executive of the Corporation Forms 3, 4 or 5 in accordance with Section 16(a) of the Securities Exchange Act
2. do and perform any and all acts for and on my behalf which may be necessary or desirable to complete any Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission
3. take any other action of any type in connection with the foregoing which, in the opinion of the attorney-in-fact, may be to my benefit, in my best interest, or otherwise in the best interest of the Corporation

I, the undersigned, do hereby grant to each attorney-in-fact full power and authority to do and perform every act and thing whatsoever requisite, necessary, or proper to carry out the above purposes, and to execute and deliver all instruments and documents in connection herewith.

This Power of Attorney shall remain in full force and effect until I am no longer required to file Forms 3, 4 and 5 with respect to my holdings of and transactions in the common stock of the Corporation.

IN WITNESS WHEREOF, the undersigned hereunto sets his or her hand this 8th day of November 2016.

/s/Ann Thornton

Ann Thornton
Chief Accounting Officer