

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

FORM 11-K

☒ **ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended December 31, 2013

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from to

Commission file number 1-14959 Brady Corporation

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

BRADY MATCHED 401(k) PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

BRADY CORPORATION
6555 WEST GOOD HOPE ROAD
PO BOX 571
MILWAUKEE WI 53202-0571

Brady Matched 401(k) Plan

Financial Statements as of and for the Years Ended December 31, 2013 and 2012, Supplemental Schedule as of December 31, 2013, and Report of Independent Registered Public Accounting Firm

**BRADY MATCHED 401(k) PLAN
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NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable

Report of Independent Registered Public Accounting Firm

Retirement Committee
Brady Matched 401(k) Plan
Milwaukee, Wisconsin

We have audited the accompanying statements of net assets available for benefits of Brady Matched 401(k) Plan (the Plan) as of December 31, 2013 and 2012, and the related statements of changes in net assets available for benefits for the years ended December 31, 2013 and 2012. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of Brady Matched 401(k) Plan as of December 31, 2013 and 2012, and the changes in net assets available for benefits for the years ended December 31, 2013 and 2012 in conformity with accounting principles generally accepted in the United States of America.

Our audits were made for the purpose of forming an opinion on the basic financial statements taken as a whole. The accompanying supplemental schedule is presented for purposes of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, are presented fairly, in all material respects, in relation to the basic financial statements taken as a whole.

/s/ CliftonLarsonAllen LLP

Milwaukee, Wisconsin
June 24, 2014

BRADY MATCHED 401(k) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
December 31, 2013 and 2012

	2013	2012
ASSETS		
Investments - at fair value	\$ 205,592,320	\$ 177,674,450
Cash	88,135	68,684
Receivables		
Company contributions	966,747	1,054,438
Notes receivable from participants	2,847,069	3,041,438
Total receivables	3,813,816	4,095,876
Total assets	209,494,271	181,839,010
LIABILITIES — excess contributions payable	—	(2,481)
NET ASSETS AVAILABLE FOR BENEFITS AT FAIR VALUE	209,494,271	181,836,529
Adjustments from fair value to contract value for fully benefit-responsive investment contracts	(337,947)	(685,203)
NET ASSETS AVAILABLE FOR BENEFITS	\$ 209,156,324	\$ 181,151,326

The accompanying notes are an integral part of the financial statements.

BRADY MATCHED 401(k) PLAN
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
Years Ended December 31, 2013 and 2012

	2013	2012
ADDITIONS TO NET ASSETS ATTRIBUTED TO		
Contributions		
Participant	\$ 7,614,502	\$ 8,466,810
Company	3,550,157	4,139,668
Rollover	666,937	128,148
Total contributions	11,831,596	12,734,626
Investment income		
Net appreciation in fair value of investments	26,891,762	16,339,247
Interest and dividends	7,275,396	4,026,229
Other	8,622	—
Net investment income	34,175,780	20,365,476
Interest income from notes receivable from participants	102,545	116,466
Total additions	46,109,921	33,216,568
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO		
Benefits paid to participants	17,720,407	14,625,079
Administrative expenses	384,516	463,172
Total deductions	18,104,923	15,088,251
NET INCREASE	28,004,998	18,128,317
NET ASSETS AVAILABLE FOR BENEFITS, BEGINNING OF YEAR	181,151,326	163,023,009
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	\$ 209,156,324	\$ 181,151,326

The accompanying notes are an integral part of the financial statements.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 1—DESCRIPTION OF THE PLAN

The following description of the Brady Matched 401(k) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for more complete information.

General

The Plan is a defined contribution plan, which provides retirement benefits to substantially all full-time employees of Brady Corporation (the Company). The Plan does not provide benefits for employees covered by a collective bargaining agreement, leased employees, non-resident aliens, co-op students, on-call employees or interns. An employee may become a participant in the Plan on the employee's initial date of employment. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Contributions

Each year, participants may contribute up to 50% of their annual base compensation subject to the Internal Revenue Code (IRC) limitations. These voluntary contributions can be withdrawn in whole or part in the event of qualifying emergencies (as defined by the Plan), subject to certain restrictions. The Company is required to contribute a 100% matching contribution of the first 3% and 50% of the next 2% that a participant contributes, subject to compensation limits of \$255,000 for calendar year 2013, adjusted for inflation. Participants self-direct all participant and Company contributions. The Plan offers a Roth 401(k) option where contributions are made on an after-tax basis. Upon distribution, Roth contribution earnings are tax-free.

Participant Accounts

Individual accounts are maintained for each Plan participant. Each participant's account is credited with the participant's contribution, the Company's matching contribution (net of participant forfeitures) and Plan earnings, and charged with withdrawals and an allocation of Plan losses and administrative expenses. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

For any newly eligible participant, the Plan will automatically withhold 3% of the employee's pay, on a pre-tax basis, unless a waiver form to opt-out of the plan is completed by the employee within ninety days of their hire date. The withheld funds will be deposited into an account under the employee's name in the Plan. Effective January 1, 2014, the Plan will automatically withhold 5% of the employee's pay into the Roth 401(k) option in absence of a designation by the participant.

Investments

Investment options include various mutual funds, a common collective trust fund, two money market funds, and Brady Corporation Class A Non-Voting Common Stock.

Vesting

The Plan provides for full vesting of participants' contributions from the date they are made. Company contributions will become vested after a two-year period of continuous service. The participants' share of the Company contribution becomes fully vested, in any event, upon normal retirement at age 65, termination due to permanent or total disability or death, or a plan termination.

Participants may withdraw their vested interests upon retirement, approved hardship withdrawal, death, disability, or other termination of employment. Withdrawals are made at the participant's option in the form of a lump sum, installments, or in-kind in shares of Brady Corporation Class A Non-Voting Common Stock.

Notes Receivable from Participants

Participants may borrow up to 50% of their vested account balance. Individual loan amounts must be at least \$1,000; however, aggregate loan amounts may not exceed \$50,000. The interest rate for the loans is the prime rate. Loan terms may range from one to five years, or longer if for the purchase of a primary residence. The loans are secured by the balance in the participant's account. As of December 31, 2013, the interest rates on outstanding loans range from 3.25% to 9.00%.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 1—DESCRIPTION OF THE PLAN (continued)

Payment of Benefits

On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, or installments over a specified period. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution.

Forfeited Accounts

At December 31, 2013 and 2012, forfeited non-vested accounts totaled \$42,896 and \$96,711, respectively. These amounts were used to reduce Company contribution receivables as of December 31, 2013 and 2012.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements have been prepared under the accrual basis in accordance with accounting principles generally accepted in the United States of America.

Investment contracts held by a defined-contribution plan are required to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits for a defined contribution plan attributable for fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Statements of Net Assets Available for Benefits present the fair value of the investment contract as well as the adjustment of the fully benefit-responsive investment contract from fair value to contract value. The Statements of Changes in Net Assets Available for Benefits are prepared on a contract value basis.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires Plan management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein. Actual results could differ from those estimates.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Related fees are recorded as administrative expenses and expensed as incurred. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

Risks and Uncertainties

The Plan utilizes various investment instruments, including various mutual funds, a common collective trust fund, two money market funds, and common stock. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Refer to Note 4.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Management fees and operating expenses charged to the Plan for investments in the mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

Administrative Expenses

Administrative expenses are paid by the Plan. This includes administrative, investment management, audit, legal and other miscellaneous fees of the Plan.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Payment of Benefits

Benefit payments to participants are recorded upon distribution. There was \$465,625 and \$0 allocated to accounts of persons who have elected to withdraw from the Plan, but had not yet been paid as of December 31, 2013 and 2012 respectively.

Excess Contributions Payable

The Plan is required to return contributions received during the Plan year in excess of the IRC limits to the contributing participants. There were excess contributions of \$2,481 for the year ended December 31, 2012.

Reclassifications

Certain amounts in the prior-year financial statements have been reclassified for comparative purposes to conform with the presentation in the current year financial statements.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 3—INVESTMENTS

The fair value of individual investments held which exceeded 5% of the net assets available for benefits at December 31, 2013 and 2012, was as follows:

	2013		2012
Growth Fund of America	\$ 33,120,473	\$	27,173,134
Vanguard Institutional Index Fund	18,458,360		15,042,322
PNC Investment Contract Fund*	18,359,999	**	18,769,641 **
T. Rowe Price Retirement 2030	14,771,809		10,760,863
Fidelity Diversified International Fund	14,222,407		11,735,456
LSV Value Equity Fund	13,552,577		9,782,211
Vanguard Total Bond Market Index Fund	13,296,904		17,170,399
T. Rowe Price Retirement 2040	11,503,022		***
T. Rowe Price Retirement 2020	10,593,456		***
Vanguard Prime Money Market Fund	10,474,200		10,274,398

* Party-in-interest in the Plan.

** This represents contract value which differs from fair value as noted in the supplemental schedule.

*** Less than 5% of the Plan's net assets

During the years ended December 31, 2013 and 2012, the Plan's investments (including gains and losses on investments bought and sold, as well as held during the year) appreciated (depreciated) in value as follows:

	2013	2012
Mutual funds	\$ 27,171,058	\$ 16,071,311
Common collective trust fund	42,771	33,594
Brady Corporation common stock	(322,067)	234,342
Net appreciation in fair value of investments	\$ 26,891,762	\$ 16,339,247

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 4—FAIR VALUE MEASUREMENT

Accounting principles generally accepted in the United States of America (GAAP) establishes a hierarchal disclosure framework which prioritizes and ranks the level of observable inputs used in measuring fair value.

Additionally, GAAP defines fair value as the price that would be received upon the sale of an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The Plan primarily applies the market approach for recurring fair value measurements and attempts to utilize the best available information. Accordingly, the Plan also utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs. The Plan is able to classify fair value balances based on the observability of those inputs. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3).

The Plan's assets measured at fair market value are classified in one of the following categories:

- Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 - Inputs to the valuation methodology include:
 - quoted prices for similar assets or liabilities in active markets;
 - quoted prices for identical or similar assets or liabilities in inactive markets;
 - inputs other than quoted prices that are observable for the asset or liability;
 - inputs that are derived principally from or corroborated by observable market data by correlation or other means.If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.
- Level 3 - Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any inputs that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 4—FAIR VALUE MEASUREMENT (continued)

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2013 and 2012.

Shares of mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

The common collective trust fund is valued at the net asset value of the fund based on the fair value of the underlying investments and then adjusted by the issuer to contract value. The objectives of the common collective trust fund are to maximize current income, while maintaining principal and to provide for withdrawals for certain participant-initiated transactions under a plan without penalty or adjustments. The collective trust fund does not have a finite life, unfunded commitments relating to these types of investments, or significant restrictions on redemptions.

The money market funds are valued at a stable \$1.00 net asset value which approximates fair value.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2013.

	Level 1	Level 2	Level 3	Total
Mutual funds				
Growth funds	\$ 43,221,011	\$ —	\$ —	\$ 43,221,011
Balanced fund	18,458,360	—	—	18,458,360
Value funds	23,377,116	—	—	23,377,116
International funds	23,851,015	—	—	23,851,015
Target date funds	45,486,497	—	—	45,486,497
Bond funds	14,860,395	—	—	14,860,395
Other fund	3,883,585	—	—	3,883,585
Money market funds	—	10,476,223	—	10,476,223
Brady common stock	3,280,172	—	—	3,280,172
Common collective trust fund	—	18,697,946	—	18,697,946
Total	\$ 176,418,151	\$ 29,174,169	\$ —	\$ 205,592,320

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 4—FAIR VALUE MEASUREMENT (continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2012.

	Level 1	Level 2	Level 3	Total
Mutual funds				
Growth funds	\$ 34,706,363	\$ —	\$ —	\$ 34,706,363
Balanced funds	15,042,322	—	—	15,042,322
Value funds	16,924,835	—	—	16,924,835
International funds	20,788,231	—	—	20,788,231
Target date funds	34,373,790	—	—	34,373,790
Bond funds	18,104,121	—	—	18,104,121
Other funds	3,830,931	—	—	3,830,931
Money market funds	—	10,279,219	—	10,279,219
Brady common stock	4,169,794	—	—	4,169,794
Common collective trust fund	—	19,454,844	—	19,454,844
Total	\$ 147,940,387	\$ 29,734,063	\$ —	\$ 177,674,450

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 5—PLAN TERMINATION

Although it has not expressed any intention to do so, the Company has the right under the Plan provisions to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100 percent vested in unvested Company matching contributions in their accounts.

NOTE 6—FEDERAL INCOME TAX STATUS

The Plan uses a prototype plan document sponsored by PNC Bank (PNC or the Trustee). PNC received an opinion letter from the Internal Revenue Service (IRS), dated March 31, 2008, which states that the prototype document satisfies the applicable provisions of the IRC. The Plan itself has not received a determination letter from the IRS. However, the Plan's management believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income tax has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2010.

NOTE 7—EXEMPT PARTY-IN-INTEREST TRANSACTIONS

The Plan invests in Company common stock. In addition, certain plan investments represent shares of mutual funds and a common collective trust fund managed by the Trustee. Fees paid by the Plan for investment management services were included as a reduction of the return earned on each fund. These transactions are considered party-in-interest transactions. These transactions are not, however, considered prohibited transactions under ERISA regulations.

At December 31, 2013 and 2012, the Plan held 106,051 and 124,844 shares, respectively, of common stock of Brady Corporation, with a cost basis of \$2,729,161 and \$2,995,161, respectively. During the years ended December 31, 2013 and 2012, the Plan recorded dividend income from the common stock of Brady Corporation of \$88,464 and \$97,111, respectively.

BRADY MATCHED 401(k) PLAN
NOTES TO FINANCIAL STATEMENTS
AS OF AND FOR THE YEARS ENDED DECEMBER 31, 2013 AND 2012

NOTE 8—RECONCILIATION TO FORM 5500

Net assets available for benefits in the accompanying financial statements are reported at contract value; however, they are recorded at fair value in the Plan's Form 5500.

The following table reconciles net assets available for benefits per the financial statements to the Plan's Form 5500 as of December 31:

	2013	2012
Net assets available for benefits per financial statements	\$ 209,156,324	\$ 181,151,326
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	337,947	685,203
Amounts reported per Form 5500	\$ 209,494,271	\$ 181,836,529

The following table reconciles the increase in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31:

	2013	2012
Increase in net assets available for benefits per financial statements	\$ 28,004,998	\$ 18,128,317
Adjustment from contract value to fair value for fully benefit-responsive investment contract at end of year	337,947	685,203
Adjustment from contract value to fair value for fully benefit-responsive investment contract at beginning of year	(685,203)	(621,779)
Amounts reported per Form 5500	\$ 27,657,742	\$ 18,191,741

NOTE 9—SUBSEQUENT EVENTS

Management evaluated subsequent events through June 24, 2014, the date the financial statements were issued. Events or transactions occurring after December 31, 2013, but prior to June 24, 2014 that provide additional evidence about conditions that existed at December 31, 2013 have been recognized in the financial statements for the year ended December 31, 2013. Events or transactions that provided evidence about conditions that did not exist at December 31, 2013 but arose before the financial statements were issued, have not been recognized in the financial statements for the year ended December 31, 2013.

This information is an integral part of the accompanying financial statements.

SUPPLEMENTAL SCHEDULE

BRADY MATCHED 401(k) PLAN
SCHEDULE H, LINE 4i—SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF DECEMBER 31, 2013

EIN #: 39-0178960
Plan #: 003

<u>Description</u>	<u>Fair Value</u>
MUTUAL FUNDS	
Growth Fund of America	\$ 33,120,473
Fidelity Diversified International Fund	14,222,407
American Century Small Cap Val Fund	9,824,539
LSV Value Equity Fund	13,552,577
T. Rowe Price Retirement 2010	4,819,266
T. Rowe Price Retirement 2020	10,593,456
T. Rowe Price Retirement 2030	14,771,809
T. Rowe Price Retirement 2040	11,503,022
T. Rowe Price Retirement 2050	3,641,448
T. Rowe Retirement Inc	157,496
Oppenheimer Developing Markets	9,228,552
Wasatch Frontier Emerging Small Countries	400,056
ING Smallcap Opportunities	10,100,538
PIMCO CommoditiesPLUS Strategy Fund	3,883,585
Vanguard Institutional Index Fund	18,458,360
Vanguard Total Bond Market Index Fund	13,296,904
MFS Emerging Markets Debt	1,563,491
	173,137,979
COMMON COLLECTIVE TRUST FUND	
PNC Investment Contract Fund*	18,697,946
MONEY MARKET FUNDS	
Vanguard Prime Money Market Fund	10,474,200
Brady Stock Liquidity Fund*	2,023
	10,476,223
COMMON STOCK	
Brady Corporation Class A Non-voting*	3,280,172
NOTES RECEIVABLE from PARTICIPANTS, at various interest rates and due through September 11, 2043*	
	2,847,069
TOTAL ASSETS (HELD AT END OF YEAR)	\$ 208,439,389

* Party-in-interest in the Plan.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

BRADY MATCHED 401(k) PLAN

Date: June 24, 2014

/s/ WENDY SALMON

Wendy Salmon

Plan Administrative Committee Member

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We consent to the incorporation by reference in Registration Statement No. 333-44505 on Form S-8 of our report dated June 24, 2014 appearing in this Annual Report on Form 11-K of Brady Matched 401(k) Plan for the year ended December 31, 2013.

/s/ CliftonLarsonAllen LLP

Milwaukee, Wisconsin

June 24, 2014