Stacey Muirhead Capital Management Presentation to:

Ben Graham Centre's 2017 Value Investing Conference

April 19, 2017





An Underappreciated Value Investing Technique

Event Driven Investing



Event Driven Investing

Arbitrage

Work-Outs

Risk Arbitrage

They are all the same thing.



- Pursuit of profits from <u>announced</u> corporate events
- Mergers, recapitalizations, spin-offs, liquidations, reorganizations, self tender offers, etc.
- Evaluation based on probability of events occurring, time, upside, downside
- We expect to profit regardless of the behaviour of the stock market in most circumstances



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"These are securities whose financial results depend on corporate action rather than supply and demand factors created by buyers and sellers of securities. In other words, they are securities with a timetable where we can predict, within reasonable error limits, when we will get how much and what might upset the applecart. Corporate events such as mergers, liquidations, reorganizations, spin-offs, etc., lead to work-outs."

Buffett Partnership Letter, January 24, 1962



"Since World War I the definition of arbitrage – or "risk arbitrage," as it is now sometimes called – has expanded to include the pursuit of profits from an announced corporate event such as sale of the company, merger, recapitalization, reorganization, liquidation, self-tender, etc. In most cases the arbitrageur expects to profit regardless of the behavior of the stock market. The major risk he usually faces instead is that the announced event won't happen."

Berkshire Hathaway 1988 Letter to Shareholders



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"To evaluate arbitrage situations you must answer four questions: (1) How likely is it that the promised event will indeed occur? (2) How long will your money be tied up? (3) What chance is there that something still better will transpire – a competing takeover bid, for example? And (4) What will happen if the event does not take place because of anti-trust action, financing glitches, etc.?"

Berkshire Hathaway 1988 Letter to Shareholders



Case Study



BERKSHIRE HATHAWAY INC.



Transaction Details

- Definitive agreement for Berkshire Hathaway (BRK) to acquire Precision Castparts (PCP) announced on 08/10/15
- > \$235 per share in cash
- Quarterly dividends maintained until closing
- No financing condition
- HSR act approval and other foreign competition clearances required (EU, Canada, China, France, Turkey, Ukraine)
- PCP shareholder approval
- Expected closing in Q1 2016

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Key Considerations

- BRK track record for closing transactions
- No financing condition
- Premium price to be received
- HSR Act approval received on 10/05/15
- Shareholder approval received on 11/19/15
- Remaining foreign competition approvals seemed routine



Timeline

- 2015: 08/10 Transaction announced
 - 10/05 HSR Act waiting period expired
 - 10/10 Definitive Proxy Statement filed
 - 11/09 Purchased shares
 - 11/19 Shareholder approval
 - 12/15 Canada Competition Act approval
- 2016: 01/14 Purchased shares
 - 01/20 Purchased shares
 - 01/25 Final regulatory approvals received
 - 01/29 Transaction closes
 - 02/01 Cash received

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| Return Analysis (per share) | |
|---------------------------------|---------------|
| | <u>US \$</u> |
| Cash Received | 235.00 |
| Dividend Received | 0.02 |
| | 235.02 |
| Price Paid | <u>231.20</u> |
| Gross Profit | 3.82 |
| | 1.65% |
| Closing Date | 01/29/16 |
| Weighted Average Holding Period | 54 days |
| Annualized Rate of Return | <u>11.17%</u> |

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Case Study







Transaction Details

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- Definitive agreement for Johnson & Johnson (JNJ) to acquire Actelion Ltd. (ATLN) announced on 01/26/17
- \$280 USD per share in cash plus one share in a new R&D company (Idorsia)
- Minimum Acceptance rate of 67% of total shares
- Competition clearances required from United States, European Commission, Japan, Russia, Israel and Turkey
- Material Adverse Event 15% of EBIT or 10% of sales
- Expected closing in late Q2 2017 (06/15/17)

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Key Considerations

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- No financing condition
- Premium price CEO lock up agreement
- Well shopped before agreement
- New R&D company potential valuation
 - JNJ 16% interest @ 235 million CHF (c. 11.50 per share)
 - c. 8 CHF per share in cash
 - Value of early stage pipeline

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Potential Uptravi issue - Will this trigger a Material Adverse Event?



Timeline

- 01/26 Transaction announced
- 01/30 Purchased shares
- 02/01 Purchased shares
- 02/16 Public Tender Offer Prospectus issued
- 03/27 Purchased shares
- 03/30 End of Main Tender Offer Period
- 03/31 Tender Offer declared successful
- 03/31 HSR Act, Japan & Israel regulatory approvals received
- 04/05 General Meeting (Vote on Demerger successful)
- 04/20 End of Additional Tender Offer Acceptance Period
- 06/15 Expected closing and Idorsia listing

Expected Return Analysis (per share)

| | <u>CHF</u> |
|---------------------------------|---------------|
| Cash Received | 280.42 |
| New R&D Company Price | 10.00 |
| | 290.42 |
| Price Paid | 270.99 |
| Gross Profit | 19.43 |
| | 7.17% |
| Closing Date | 06/15/17 |
| Weighted Average Holding Period | 108 days |
| Annualized Rate of Return | <u>24.23%</u> |



Event Driven Investments - Summary

Benefits

- Returns depend on transaction completion and not on movement in equity markets
- Most transactions are uncorrelated with each other
- Short completion times lead to cash availability
- Multi-strategy benefits adds another page to our "investment playbook"
- Good information availability and transparency



Event Driven Investments - Summary

Risks

- Transactions can break for many reasons
 - Financing issues
 - Shareholder rejection
 - Regulatory concerns
 - Anti-trust approvals
 - Material Adverse Event
- Any single transaction is a binary event
- A good batting average is required



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THANK YOU

