EXHIBIT 4

CERTIFICATION

Ava Bernard (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/4/2023

DocuSigned by:
ABernard
056C56471598454...

AVA BERNARD

SCHEDULE A

AVA BERNARD (ASSIGNED FROM COLLEEN COOKE)

PURCHASES			
	DATE	**SHARES**	**PRICE**
	AMC minimum opening position 1,000 shares NOK minimum opening position 100 ADSs		
AMC	2/3/2021	100	($8.88)
AMC	2/3/2021	29	($8.88)
AMC	2/3/2021	100	($8.88)
AMC	2/3/2021	71	($8.88)
AMC	2/3/2021	100	($8.88)
AMC	2/3/2021	100	($8.88)
AMC	2/3/2021	800	($8.87)
AMC	2/3/2021	500	($9.10)
AMC	2/3/2021	1000	($9.33)
AMC	2/3/2021	500	($9.15)
AMC	2/3/2021	500	($9.24)
AMC	2/3/2021	500	($9.17)
AMC	2/3/2021	500	($9.26)
AMC	2/3/2021	500	($9.28)
AMC	2/3/2021	500	($9.32)
AMC	2/3/2021	1	($9.64)

SALES			
	DATE	**SHARES**	**PRICE**
AMC	2/2/2021	500	$8.99
AMC	2/3/2021	1	$8.75
AMC	2/3/2021	9	$8.75
AMC	2/3/2021	17	$8.75
AMC	2/3/2021	72	$8.75
AMC	2/3/2021	401	$8.70
AMC	2/3/2021	499	$8.70
AMC	2/3/2021	100	$8.95
AMC	2/3/2021	100	$8.95
AMC	2/3/2021	100	$8.95
AMC	2/3/2021	100	$8.95
AMC	2/3/2021	100	$8.95
AMC	2/3/2021	800	$8.91
AMC	2/3/2021	500	$9.14
AMC	2/3/2021	500	$9.26
AMC	2/3/2021	500	$9.07
AMC	2/3/2021	377	$9.15
AMC	2/3/2021	10	$9.15
AMC	2/3/2021	3	$9.15
AMC	2/3/2021	100	$9.15
AMC	2/3/2021	10	$9.15
AMC	2/3/2021	500	$9.21
AMC	2/3/2021	500	$9.17
AMC	2/3/2021	500	$9.25
AMC	2/3/2021	500	$9.27
NOK	2/3/2021	100	$4.65

ASSIGNMENT

Colleen Cooke, the undersigned Assignor ("Assignor"), hereby assigns, transfers, and sets over to Ava Bernard ("Assignee") all rights, title, ownership and interest of the Assignor in any and all claims, demands, and causes of action of any kind whatsoever which the Assignor has or may have arising from violations of the U.S. federal securities laws by ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the Assignor's transactions in the securities of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Further, the Assignor hereby appoints Ava Bernard as her true and lawful attorney-in-fact for the purpose of exercising all owners relating to such causes of action.

Ava Bernard has agreed to remit any proceeds received as a result of this Assignment to the Assignor.

This Assignment may not be revoked without the written consent of Ava Bernard.

This Assignment shall be binding upon and inure to the benefit of the parties, their successors and assigns.

Executed on 4/4/2023

DocuSigned by:
Colleen Cooke
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COLLEEN COOKE

CERTIFICATION

Blue Laine-Beveridge (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/27/2023

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BLUE LAINE-BEVERIDGE

SCHEDULE A

BLUE LAINE-BEVERIDGE

PURCHASES	SALES			
		DATE	SHARES	PRICE*
AMC minimum opening position as of January 27, 2021 15,000 shares	AMC	2/3/2021	15,000	$8.34

* This was a single sale order for 15,000 shares that Robinhood broke into over 1,000 separate lots for trade execution. The above lists the average price received for the single 15,000 share sale order.

CERTIFICATION

Brian Harbison (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/11/2023

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BRIAN HARBISON

SCHEDULE A

BRIAN HARBISON

PURCHASES				SALES			
	DATE	**SHARES**	**PRICE**		**DATE**	**SHARES**	**PRICE**
AMC minimum opening position 201 shares				AMC	1/28/2021	1	$15.08
				AMC	1/28/2021	100	$13.02
				AMC	1/28/2021	100	$13.02

CERTIFICATION

Joseph Gurney (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/7/2023

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JOSEPH GURNEY

SCHEDULE A

JOSEPH GURNEY

PURCHASES			SALES			
	DATE	**SHARES**	**PRICE**		**DATE**	**SHARES**	**PRICE**
AMC minimum opening position 21.271952 shares				AMC	1/28/2021	21.271952	$8.01
BB minimum opening position 41.093681 shares				BB	1/28/2021	41	$17.00
				BB	1/28/2021	0.093681	$17.00

CERTIFICATION

Santiago Gil Bohórquez (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/17/2023

DocuSigned by:
Santiago Gil
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SANTIAGO GIL BOHÓRQUEZ

SCHEDULE A

SANTIAGO GIL BOHÓRQUEZ

PURCHASES				SALES			
	DATE	SHARES	PRICE		DATE	SHARES	PRICE
	AMC minimum opening position 400 shares			AMC	1/28/2021	183	$12.13
				AMC	1/28/2021	100	$12.21
				AMC	1/28/2021	17	$12.38
				AMC	1/29/2021	100	$14.40
				AMC	1/29/2021	81	$15.10
				AMC	2/1/2021	100	$12.37
				AMC	2/2/2021	150	$9.99
	BB minimum opening position 200 shares			BB	1/28/2021	100	$16.91
				BB	1/29/2021	100	$14.05
	EXPR minimum opening position 788 shares			EXPR	1/28/2021	200	$6.11
				EXPR	1/29/2021	173	$6.22
				EXPR	1/29/2021	229	$5.60
				EXPR	2/1/2021	186	$5.16
				EXPR	2/1/2021	14	$5.16
	NOK minimum opening position 200 ADSs			NOK	1/28/2021	200	$4.93
AMC	1/28/2021	81	($16.02)				
AMC	1/29/2021	100	($12.81)				
AMC	2/1/2021	150	($15.20)				
EXPR	1/28/2021	14	($4.88)				

*May reflect pre- and post-market transactions.
**Rounded to the nearest cent.

CERTIFICATION

Thomas Cash (the "Plaintiff") authorizes The Rosen Law Firm, P.A. to file an action or amend a current action under the federal securities laws to recover damages and to seek other relief against ROBINHOOD FINANCIAL, LLC, ROBINHOOD SECURITIES LLC, ROBINHOOD MARKETS, INC. (collectively "RH") and others in connection with the purchase and sale of one or more of the common stock of AMC Entertainment Holdings, Inc. (NYSE: AMC), Bed Bath & Beyond Inc. (NASDAQ: BBBY), BlackBerry Ltd. (NYSE BB), Express Inc. (NYSE: EXPR), GameStop Corp. (NYSE: GME), Koss Corp. (NASDAQ: KOSS), Tootsie Roll Industries Inc. (NYSE: TR), or the American Depositary Shares of foreign-issuers Nokia Corp. (NYSE: NOK) and Trivago N.V. (NASDAQ: TRVG) (collectively "the Affected Stocks").

Plaintiff declares, as to the claims asserted under the federal securities laws, that:

1. Plaintiff has reviewed a complaint against RH and retained The Rosen Law Firm, P.A.

2. Plaintiff did not engage in transactions in the securities that are the subject of this action at the direction of Plaintiff's counsel or in order to participate in this or any other litigation under the securities laws of the United States.

3. Plaintiff is willing to serve as a lead plaintiff either individually or as part of a group. A lead plaintiff is a representative party who acts on behalf of other class members in directing the action, and whose duties may include testifying at deposition and trial.

4. The following is a list of all of the transactions Plaintiff has made in the Affected Stocks during the class period set forth in the consolidated complaint:

See Schedule A

5. Plaintiff has not, within the three years preceding the date of this certification, sought to serve or served as a representative party on behalf of a class in an action involving alleged violations of the federal securities laws, except: for the following company(ies):

6. Plaintiff will not accept any payment for serving as a representative party beyond Plaintiff's pro rata share of any recovery, except reasonable costs and expenses, such as travel expenses and lost wages directly related to the class representation, as ordered or approved by the court pursuant to law.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Executed on 4/11/2023

DocuSigned by:
Thomas Cash
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Thomas Cash

SCHEDULE A

THOMAS CASH

PURCHASES				SALES			
	DATE	**SHARES**	**PRICE**		**DATE**	**SHARES**	**PRICE**
	Minimum opening position 500 shares			GME	1/28/2021	500	$132.00
GME	1/28/2021	5	($280.00)	GME	2/3/2021	5	$90.13

*Rounded to the nearest cent.
**Does not account for the July 22, 2022 4:1 stock split.