

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

## 144: Filer Information

Filer CIK 0001778564  
Filer CCC XXXXXXXXX  
Is this a LIVE or TEST Filing?  LIVE  TEST

### Submission Contact Information

Name  
Phone  
E-Mail Address

## 144: Issuer Information

Name of Issuer CROWDSTRIKE HOLDINGS, INC.  
SEC File Number 001-38933  
Address of Issuer 206 E. 9th Street  
Suite 1400  
Austin  
TEXAS  
78701  
Phone 8885128906  
Name of Person for Whose Account the Securities are To Be Sold George Robert Kurtz

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer CEO

## 144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value	Number of Shares or Other Units Outstanding	Approximate Date of Sale	Name the Securities Exchange
Class A Common	J.P. Morgan Securities LLC 270 Park Ave - Floor 10 New York NY 10017	6975	3835506	250955140	11/03/2025	NASDAQ

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

## 144: Securities To Be Sold

Title of the Class	Date you Acquired	Nature of Acquisition	Name of Person from	Is this	Date Donor	Amount of Securities	Date of Payment	Nature of Payment *
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	Transaction	Whom Acquired	a Gift?	Acquired	Acquired
Class A Common	11/01/2025 Compensation - PSU Vest	Issuer	<input type="checkbox"/>	6975	11/01/2025 N/A

\* If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

## 144: Securities Sold During The Past 3 Months

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
George Kurtz 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/05/2025	42267	19039859
George Kurtz 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/22/2025	17830	8817431
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/04/2025	2000	909201
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/05/2025	2000	881675
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/06/2025	2000	894100
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/07/2025	2000	862302
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/08/2025	2000	848186
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/11/2025	2000	857200
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/12/2025	2000	867987
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/13/2025	2000	863532
PK Giving Trust 206 E. 9TH STREET	Class A Common	08/14/2025	2000	851686

SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/15/2025 2000	851686
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/18/2025 2000	849745
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/19/2025 2000	841756
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/20/2025 2000	833619
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/21/2025 2000	830300
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/22/2025 2000	838539
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/25/2025 2000	841505
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/26/2025 2000	839125
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/27/2025 2000	849131
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/28/2025 2000	867308
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/29/2025 2000	849131
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/02/2025 2000	825281
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/03/2025 2000	820862
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/04/2025 2000	821831
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/05/2025 2000	827643
PK Giving Trust 206 E. 9TH STREET	Class A Common	09/08/2025 2000	847666

SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/09/2025 2000	848128
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/10/2025 2000	855952
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/11/2025 2000	866888
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/12/2025 2000	876802
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/15/2025 2000	889129
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/16/2025 2000	887160
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/17/2025 2000	886219
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/18/2025 2000	989315
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/19/2025 9500	4760258
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/22/2025 9500	4685590
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/23/2025 9500	4622446
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/24/2025 9500	4558320
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/25/2025 9500	4508041
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/26/2025 9500	4549637
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/29/2025 9500	4630459
PK Giving Trust 206 E. 9TH STREET	Class A Common	09/30/2025 9500	4615258

SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/01/2025 9500	4690616
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/02/2025 9500	4725642
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/03/2025 9500	4725642
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/06/2025 9500	4731132
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/07/2025 9500	4622773
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/08/2025 9500	4763011
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/09/2025 9500	4815242
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/10/2025 9500	4768286
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/13/2025 9500	4799877
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/14/2025 9500	4690673
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/15/2025 9500	4658513
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/16/2025 9500	4599751
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/17/2025 9500	4580247
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/20/2025 9500	4729208
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/21/2025 9500	4787127
SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET	Class A Common	10/22/2025 9500	4742149

SUITE 1400 AUSTIN TX 78701 PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/23/2025 9500	4914277
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/24/2025 9500	5010166
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/27/2025 9500	5027339
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/28/2025 9500	5167429
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/29/2025 9500	5173739
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/30/2025 9500	5162243
PK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/31/2025 9500	5154066
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/04/2025 2000	909207
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/05/2025 2000	881642
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/06/2025 2000	894082
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/07/2025 2000	862611
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/08/2025 2000	848162
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/11/2025 2000	857087
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/12/2025 2000	867566
DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/13/2025 2000	863803
DK Giving Trust 206 E. 9TH STREET	Class A Common	08/14/2025 2000	850992

SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/15/2025 2000	853968
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/18/2025 2000	849704
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/19/2025 2000	841646
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/20/2025 2000	833526
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/21/2025 2000	830395
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/22/2025 2000	838432
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/25/2025 2000	841520
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/26/2025 2000	839105
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/27/2025 2000	848877
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/28/2025 2000	867266
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	08/29/2025 2000	848877
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/02/2025 2000	825155
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/03/2025 2000	821856
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/04/2025 2000	821768
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/05/2025 2000	827684
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET	Class A Common	09/08/2025 2000	847873

SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/09/2025 2000	848162
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/10/2025 2000	854754
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/11/2025 2000	866891
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/12/2025 2000	876404
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/15/2025 2000	889172
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/16/2025 2000	887175
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/17/2025 2000	886042
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/18/2025 2000	989340
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/19/2025 9500	4760301
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/22/2025 9500	4684598
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/23/2025 9500	4619180
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/24/2025 9500	4558325
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/25/2025 9500	4508043
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/26/2025 9500	4551802
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	09/29/2025 9500	4630463
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET	Class A Common	09/30/2025 9500	4615559

SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/01/2025 9500	4690859
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/02/2025 9500	4727024
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/03/2025 9500	4727024
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/06/2025 9500	4731817
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/07/2025 9500	4622778
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/08/2025 9500	4763001
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/09/2025 9500	4815238
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/10/2025 9500	4768270
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/13/2025 9500	4799873
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/14/2025 9500	4690667
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/15/2025 9500	4658514
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/16/2025 9500	4599739
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/17/2025 9500	4580240
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/20/2025 9500	4729213
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/21/2025 9500	4787635
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET	Class A Common	10/22/2025 9500	4742142

SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/23/2025 9500	4914288
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/24/2025 9500	5010156
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/27/2025 9500	5027344
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/28/2025 9500	5167421
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/29/2025 9500	5173739
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/30/2025 9500	5162250
SUITE 1400 AUSTIN TX 78701 DK Giving Trust 206 E. 9TH STREET SUITE 1400 AUSTIN TX 78701	Class A Common	10/31/2025 9500	5154064

## 144: Remarks and Signature

Remarks

Date of Notice 11/03/2025

**ATTENTION:**

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature /s/ J.P. Morgan Securities LLC as agent and attorney-in-fact for George Robert Kurtz

**ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)**