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

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

OMB APPROVAL 0101 Expires: May 31, 2017 Estimated average hours per response . . . 1.00 SEC USE ONLY DOCUMENT SEQUENCE NO.

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1935							
						CUSI	P NUMBER
ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.							
1 (a) NAME OF ISSUER (Please type or print)		(b) IRS IDENT. NO.		(c) S.E.C. FILE NO.		WOR	K LOCATION
Two Harbors Investment Corp.		27-0312904		001-34506			
1 (d) ADDRESS OF ISSUER STREET			CITY	STAT	E ZIP		
					CODE	3 (e) TI	ELEPHONE NO.
590 Madison Avenue, 36th Floor			New York	NY	10022	AREA	Λ.
						CODE	
						612	629-2500
2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOI	D	(b) RELATIONSHIP TO	(c) ADDRESS STREET		C	CITY S	STATE ZIP CODE
		ISSUER					
Rebecca B. Sandberg		Officer	590 Madison Avenue, 36th Floor	r			NY 10022
					Y	'ork	

INSTRUCTION: The person filing this notice should contact the issuer to obtain the LRS Identification Number and the SEC File Number

3(a)	(b)	SEC USE ONLY	(c)	(d)	(e)	(f)	(g)
Title of the Class of	Name and Address of Each Broker Through	Broker-Dealer File Number	Number of Shares or Other Units	Aggregate Market	Number of Shares or Other Units	Approximate Date of Sale	Name of Each Securities
Securities To Be Sold	Whom the Securities are to be Offered or Each Market Maker who is Acquiring the Securities		To Be Sold (See instr. 3(c))	Value (See instr. 3(d))	Outstanding (See instr. 3(e))	(See instr. 3(f)) (MO. DAY YR.)	Exchange (See instr. 3(g))
	TD Ameritrade, Inc. 200 South 108th Avenue Omaha, NE 68154			\$56,550 as of 5/11/2017 based on \$9.75 closing price on NYSE	348,918,401 at 5/3/2017	5/15/2017	NYSE

INSTRUCTIONS:

- Name of issuer 1. (a) (b)
- Issuer's I.R.S. Identification Number
- Issuer's S.E.C. file number, if any
- (c) (d) (e) Issuer's address, including zip code
 Issuer's telephone number, including area code
- Name of person for whose account the securities are to be sold Such person's relationship to the issuer (e.g., officer, director, 10% stockholder, or member of immediate family of any of the foregoing)
- Such person's address, including zip code (c)

- Name and address of each broker through whom the securities are intended to be sold
- Number of shares or other units to be sold (if debt securities, give the aggregate face amount)

 Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice

 Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or (e)
 - statement published by the issuer
- Approximate date on which the securities are to be sold ne of each securities exchange, if any, on which the securities are intended to be sold

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1147 (08-07)

TABLE I — SECURITIES TO BE SOLD

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:

			Name of Person from Whom Acquired			
Title of the Class	Date you Acquired	Nature of Acquisition Transaction	(If gift, also give date donor acquired)	Amount of Securities Acquired	Date of Payment	Nature of Payment
Common Stock	5/14/2015	Restricted Stock Award, granted pursuant to Issuer's	Two Harbors Investment Corp.	5,800	n/a	n/a
		Second Restated 2009 Equity Incentive Plan				

INSTRUCTIONS:

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

TABLE II — SECURITIES SOLD DURING THE PAST 3 MONTHS

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.

			Amount of Securities	
Name and Address of Seller	Title of Securities Sold	Date of Sale	Sold	Gross Proceeds

REMARKS: The reporting person anticipates selling the shares for the purpose of satisfying income tax liabilities incurred upon vesting of the restricted stock award.

INSTRUCTIONS:

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.

5/12/2017 DATE OF NOTICE 2/9/2017

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION, IF RELYING ON RULE 10B5-1

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 signing this notice that he does not know any material adverse information in regara 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.

/s/ Rebecca B. Sandberg (SIGNATURE)

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.

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

SEC 1147 (02-08)