

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8289145

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CITIBANK, N.A., AS COLLATERAL AGENT	11/21/2023

RECEIVING PARTY DATA

Name:	TRADEWEB MARKETS LLC
Street Address:	1177 AVENUE OF THE AMERICAS
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036
Name:	BONDDESK GROUP LLC
Street Address:	1177 AVENUE OF THE AMERICAS
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10036

PROPERTY NUMBERS Total: 21

Property Type	Number
Patent Number:	7756777
Patent Number:	7734518
Patent Number:	7882019
Patent Number:	7769678
Patent Number:	7433842
Patent Number:	8650111
Patent Number:	8315935
Patent Number:	9786006
Patent Number:	8533099
Patent Number:	10049405
Patent Number:	8781935
Patent Number:	8671042
Patent Number:	8175941
Patent Number:	8027907
Patent Number:	7765152

Property Type	Number
Application Number:	15006331
Application Number:	15046040
Application Number:	15724412
Application Number:	16101923
Application Number:	11351633
Application Number:	15466441

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2128598000

Email: teas@friedfrank.com

Correspondent Name: SILVIA ROMANO C/O FRIED FRANK ET AL

Address Line 1: 1 NEW YORK PLAZA

Address Line 2: 27TH FLOOR

Address Line 4: NEW YORK, NEW YORK 10004

ATTORNEY DOCKET NUMBER: 095782-00043

NAME OF SUBMITTER: SILVIA ROMANO

SIGNATURE: /Silvia Romano/

DATE SIGNED: 11/21/2023

Total Attachments: 8

source=Tradeweb - Release of Security Interest in Patents (Executed)#page1.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page2.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page3.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page4.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page5.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page6.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page7.tif

source=Tradeweb - Release of Security Interest in Patents (Executed)#page8.tif

RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of November 21, 2023 (the “Effective Date”), is made by Citibank, N.A., as collateral agent for the Secured Parties (the “Agent”), in favor of the Grantors identified on the signature page hereto (individually, a “Grantor,” and, collectively, the “Grantors”).

WHEREAS, pursuant to that certain Security Agreement, dated as of April 8, 2019 (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”), made by the Grantors in favor of the Agent, the Grantors granted to the Agent a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Patent Security Agreement, dated as of April 8, 2019 (the “Patent Security Agreement”), for recordal with the United States Patent and Trademark Office with respect to certain patent collateral pledged by the Grantors to the Agent (the “Patent Collateral”);

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on April 8, 2019 at Reel/Frame 048825/0531;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreement, as applicable.

2. Release. The Agent, without recourse, representation or warranty of any kind, hereby irrevocably releases, discharges, terminates, and cancels, in its entirety, for the benefit of the Grantors, its lien on and its security interest in and to all of its right, title, and interest in, to and under the Patent Collateral, including but not limited to the United States issued and applied-for Patents set forth in Schedule I attached hereto, granted pursuant to the Security Agreement and the Patent Security Agreement. If and to the extent that the Agent has acquired any right, title, or interest in and to the Patent Collateral under the Patent Security Agreement or the Security Agreement, the Agent, without recourse, representation or warranty of any kind, hereby re-transfers, re-conveys, and re-assigns such right, title or interest to the relevant Grantor. The Agent authorizes and requests that this Release be recorded at the United States Patent and Trademark Office.

3. Termination. The Agent, without recourse, representation or warranty of any kind, terminates and cancels the Patent Security Agreement.

4. Further Assurances. The Agent agrees to take all further actions, and provide to the Grantors all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, to more fully and effectively effectuate the purposes of this Release.

5. Counterparts. This Release may be executed in any number of counterparts, all of which taken together shall constitute one agreement, and any of the parties hereto may execute this Release by signing

any such counterpart. The Grantors acknowledge that delivery of an executed counterpart of a signature page of this Release by fax or electronic mail transmission shall be effective as delivery of a manually executed counterpart of this Release.

6. Severability. Any provision in this Release that is held to be inoperative, unenforceable or invalid in any jurisdiction shall, as to that jurisdiction, be inoperative, unenforceable or invalid without affecting the remaining provisions in that jurisdiction or the operation, enforceability or validity of that provision in any other jurisdiction, and to this end the provisions of this Release are declared to be severable.

7. Governing Law. This Release shall be governed by, and construed in accordance with, the laws of the State of New York.

8. Consent to jurisdiction. The Grantors, the Agent and each Secured Party hereby irrevocably and unconditionally submits, for itself and its property, to the exclusive jurisdiction of any U.S. Federal or New York State court sitting in New York, New York in any action or proceeding arising out of or relating to this Release or any other loan document, or for recognition or enforcement of any judgment, and the Grantors, the Agent and each Secured Party irrevocably and unconditionally agrees that all claims in respect of such action or proceeding may be heard and determined in such New York State or, to the extent permitted by law, in such federal court. Each of the parties hereto agrees that a final judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.

[Signature pages follow]

IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

CITIBANK, N.A., as Collateral Agent

By: Maureen Maroney
Name: Maureen Maroney
Title: Vice President

[Signature Page to Release of Security Interest in Patents]

PATENT
REEL: 065636 FRAME: 0362

TRADEWEB MARKETS LLC, as Grantor

DocuSigned by:
By: Sara Furber
Name: Sara Furber
Title: Chief Financial Officer

BONDDESK GROUP LLC, as Grantor

DocuSigned by:
By: Sara Furber
Name: Sara Furber
Title: Chief Financial Officer

Schedule I

(Seep attached)

UNITED STATES PATENTS:

Registrations:

OWNER	REGISTRATION NUMBER	DESCRIPTION
TradeWeb Markets LLC	7,756,777	METHOD AND SYSTEM FOR ADMINISTERING PRIME BROKERAGE
TradeWeb Markets LLC	7,734,518	METHOD AND SYSTEM FOR EFFECTING STRAIGHT-THROUGH-PROCESSING OF TRADES OF VARIOUS FINANCIAL INSTRUMENTS
TradeWeb Markets LLC	7,882,019	METHOD AND SYSTEM FOR EFFECTING STRAIGHT-THROUGH-PROCESSING OF TRADES OF VARIOUS FINANCIAL INSTRUMENTS
TradeWeb Markets LLC	7,769,678	METHOD AND SYSTEM FOR EFFECTING STRAIGHT-THROUGH-PROCESSING OF TRADES OF VARIOUS FINANCIAL INSTRUMENTS
TradeWeb Markets LLC	7,433,842	METHOD AND SYSTEM FOR EFFECTING STRAIGHT-THROUGH-PROCESSING OF TRADES OF VARIOUS FINANCIAL INSTRUMENTS
TradeWeb Markets LLC	8,650,111	METHOD AND SYSTEM FOR TRACKING DERIVATIVES POSITIONS AND MONITORING CREDIT LIMITS
TradeWeb Markets LLC	8,315,935	METHOD AND SYSTEM FOR TRACKING DERIVATIVES POSITIONS AND MONITORING CREDIT LIMITS
TradeWeb Markets LLC	9,786,006	SYSTEM AND METHOD FOR CLEARING TRANSACTIONS

TradeWeb Markets LLC	8,533,099	SYSTEM AND METHOD FOR ELECTRONICALLY TRADING DERIVATIVES AND OTHER FINANCIAL INSTRUMENTS
TradeWeb Markets LLC	10,049,405	SYSTEM AND METHOD FOR SPECIFIED POOL TRADING
TradeWeb Markets LLC	8,781,935	METHOD AND SYSTEM FOR DEVELOPING AND APPLYING MARKET DATA SCENARIOS
TradeWeb Markets LLC	8,671,042	METHOD AND SYSTEM FOR DEVELOPING AND APPLYING MARKET DATA SCENARIOS
TradeWeb Markets LLC	8,175,941	METHOD AND SYSTEM FOR DEVELOPING AND APPLYING MARKET DATA SCENARIOS
TradeWeb Markets LLC	8,027,907	FIXED-INCOME SYSTEM FOR MANAGING PRE-TRADE ACTIVITY
TradeWeb Markets LLC	7,765,152	SYSTEM AND METHOD FOR DETECTING TRADING OPPORTUNITIES IN FINANCIAL MARKETS

Applications:

OWNER	APPLICATION NUMBER	DESCRIPTION
TradeWeb Markets LLC	15006331	SYSTEM AND METHOD FOR FINANCIAL MATCHING
TradeWeb Markets LLC	15046040	SYSTEM AND METHOD FOR TRADING REPURCHASE AGREEMENTS
TradeWeb Markets LLC	15724412	SYSTEM AND METHOD FOR CLEARING TRANSACTIONS
TradeWeb Markets LLC	16101923	SYSTEM AND METHOD FOR SPECIFIED POOL TRADING

BondDesk Group LLC	11351633	SECURITIES TRADE MONITORING AND EVALUATION SYSTEM
BondDesk Group LLC	15466441	DEVICE, SYSTEM, METHOD, AND COMPUTER MEDIUM FOR PROVIDING PRICE EVALUATION ON FIXED-INCOME SECURITIES IN ODD LOT MARKET AND IMPROVING MARKET CONFIDENCE REGARDING THE SAME