IBG LLC, Interactive Brokers LLC, Tradestation Group Inc., Tradestation Securities, Inc., Tradestation Technologies, Inc. and IBFX, Inc. V. Trading Technologies International, Inc.

> CBM2015-00181 (Patent No. 7,676,411) CBM2015-00182 (Patent No. 6,772,132)

# PETITIONER'S DEMONSTRATIVES

October 19, 2016

IBG 1058 IBG v. Trading Technologies CBM2015-00182

rne, Kessler, Goldstein & Fox P.L.L.C.

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# Alice Corp. Pty. Ltd. v. CLS Bank Int'l

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- Step 1: Is patent directed to one of the three judicial exceptions to patentable subject matter: laws of nature, natural phenomena, abstract ideas?
- Do claim elements, both individually and as an ordered combination, recite any significant limitation or "inventive concept"?

32 Petition, pp. 15-16. 11 Petition, pp. 15-16.



# The '132 claims fail Alice step 1

1. A method of placing a trade order for a commodity on n electronic exchange having an inside market with a ighest bid price and a lowest ask price, using a graphical ser interface and a user input device, said method comrising:

setting a preset parameter for the trade order

displaying market depth of the commodity, through a dynamic display of a plurality of bids and a plurality of asks in the market for the commodity, including at least a portion of the bid and ask quantities of the commodity, the dynamic display being aligned with a static display of prices corresponding thereto, wherein the static display of prices does not move in response to a change in the inside market;

displaying an order entry region aligned with the static display prices comprising a plurality of areas for receiving commands from the user input devices to send trade orders, each area corresponding to a price of the static display of prices; and

selecting a particular area in the order entry region through single action of the user input device with a pointer of the user input device positioned over the particular area to set a plurality of additional parameters for the trade order and send the trade order to the electronic exchange. Abstract Idea: placing an order based on observed (plotted) market information, as well as updating market information

'132 Petition, pp. 15-18.

<sup>&#</sup>x27;132 Patent, Claim 1.

# The '132 claims fail Alice step 1

## **Commodity trading is a fundamental economic practice.**

The present invention is directed to the electronic trading of commodities. Specifically, the invention provides a trader

'132 Patent, 1:12-13.

1. A method of placing a trade order for a commodity on an electronic exchange having an inside market with a

selecting a particular area in the order entry region through single action of the user input device with a pointer of the user input device positioned over the particular area to set a plurality of additional parameters for the trade order and **send the trade order to the electronic exchange.** 

'132 Patent, Claim 1.

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