



US00D938464S

(12) **United States Design Patent** (10) **Patent No.:** **US D938,464 S**
Tu et al. (45) **Date of Patent:** **** Dec. 14, 2021**

(54) **DISPLAY DEVICE WITH GRAPHICAL USER INTERFACE WITH DATA ANALYSIS LAYOUT**

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(57) **CLAIM**

The ornamental design for a display device with graphical user interface with data analysis layout, as shown and described.

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DESCRIPTION

(73) Assignee: **Pulse Medical Imaging Technology (Shanghai) Co. Ltd.**, Shanghai (CN)

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

(**) Term: **15 Years**

(21) Appl. No.: **29/720,454**

FIG. 1 is a front view of a display device with graphical user interface with data analysis layout showing the new design; FIG. 2 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a second embodiment;

(22) Filed: **Jan. 13, 2020**

(30) **Foreign Application Priority Data**

Jul. 12, 2019 (CN) 201930372233.8

FIG. 3 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a third embodiment;

(51) **LOC (13) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/486**

FIG. 4 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a fourth embodiment;

(58) **Field of Classification Search**
USPC D14/485-495

FIG. 5 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a fifth embodiment;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D425,521 S * 5/2000 Hedberg D14/485
D432,507 S * 10/2000 Brockel 715/781

FIG. 6 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a sixth embodiment; and,

(Continued)

FIG. 7 is a front view of a display device with graphical user interface with data analysis layout showing the new design, in a seventh embodiment.

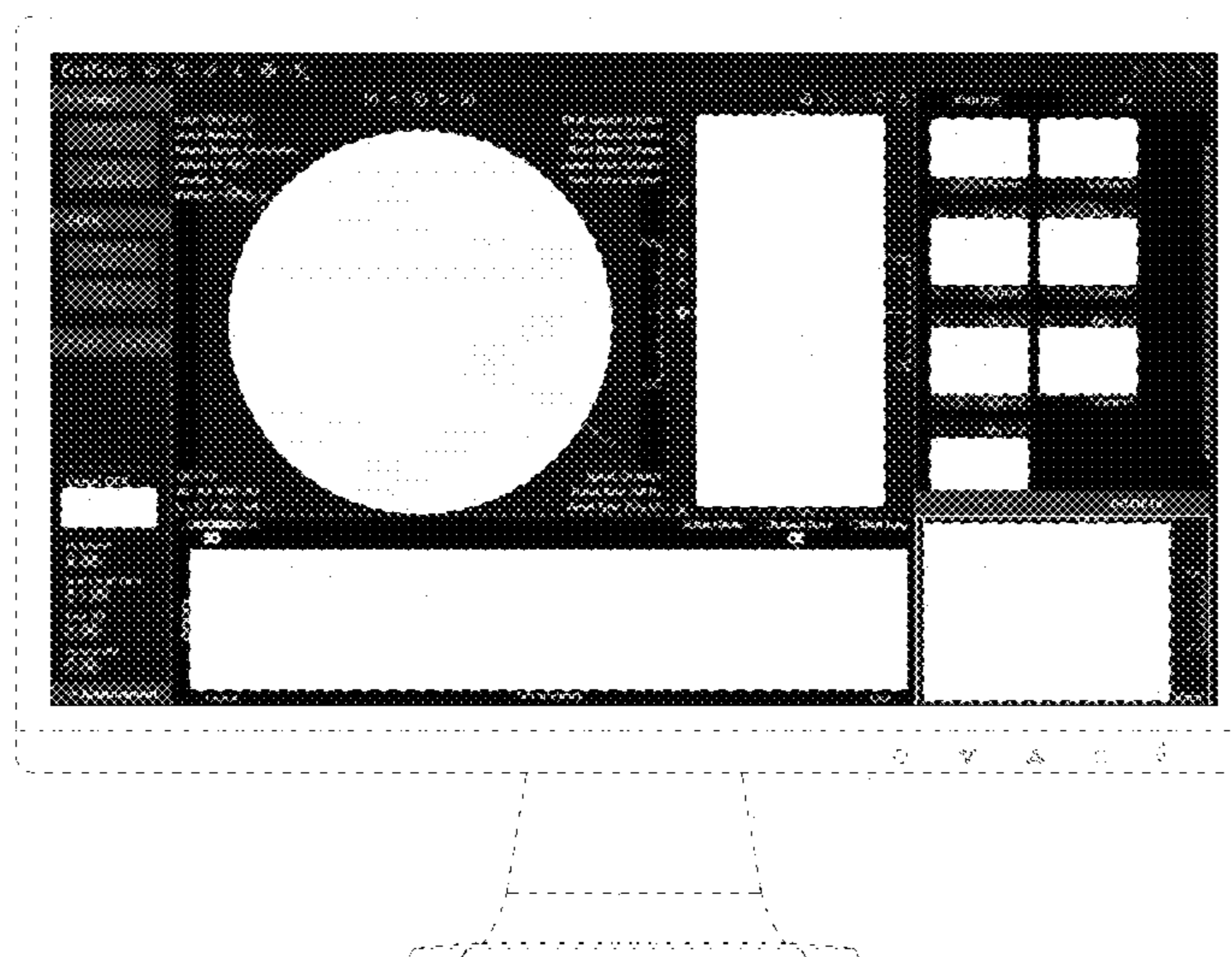
OTHER PUBLICATIONS

“MR Elastography Webinar” Oct. 5, 2016, YouTube, site visited Aug. 17, 2021: <https://www.youtube.com/watch?v=ZjPXskHrZel> (Year: 2016).*

The broken line showing of a display device with graphical user interface is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

(Continued)

1 Claim, 7 Drawing Sheets
(7 of 7 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**

CPC G06F 3/048; G06F 3/0481; G06F 3/04817;
 G06F 3/0482; G06F 3/0483; G06F
 3/04842; G06F 3/0485; G06F 3/04855;
 G06F 3/0486; G06F 3/0488; G06F
 3/04886; G06F 9/4443; G06F 17/211;
 G06F 17/212

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,393,325 B1 * 5/2002 Mann A61N 1/37247
 607/46
 7,543,239 B2 * 6/2009 Viswanathan A61B 6/548
 715/764
 D614,634 S * 4/2010 Nilsen D14/486
 D640,264 S * 6/2011 Fujii D14/486
 D681,049 S * 4/2013 Freiburger D14/486
 D707,236 S * 6/2014 Yang D14/486
 D711,900 S * 8/2014 Crunick D14/486
 D742,907 S * 11/2015 Lee D14/486
 D743,982 S * 11/2015 Lee D14/486
 9,180,302 B2 * 11/2015 Drees G06F 3/04812
 D746,314 S * 12/2015 Jung D14/486
 9,211,096 B2 * 12/2015 Tremper A61B 5/02055
 D748,126 S * 1/2016 Sarukkai D14/486
 D751,569 S * 3/2016 Chaudhari D14/485
 D771,062 S * 11/2016 Gronsberg D14/485
 D776,693 S * 1/2017 Linares D14/486
 D785,653 S * 5/2017 Forsberg D14/486
 D785,654 S * 5/2017 Pearcey D14/486
 D801,366 S * 10/2017 Lindmark D14/486

D803,244 S * 11/2017 Bonnaudet D14/486
 D818,474 S * 5/2018 Kato D14/485
 D830,392 S * 10/2018 Li D14/486
 D835,145 S * 12/2018 Cashner D14/486
 D847,165 S * 4/2019 Kolbenheyer D14/486
 D873,290 S * 1/2020 Burnett D14/486
 2006/0195789 A1 * 8/2006 Rogers H04N 21/8355
 715/727
 2011/0208076 A1 * 8/2011 Fong A61B 5/332
 600/509
 2014/0098933 A1 * 4/2014 Profio A61B 6/465
 378/19
 2014/0233719 A1 * 8/2014 Vymenets H04M 3/5175
 379/265.03
 2016/0019352 A1 * 1/2016 Cohen G16H 15/00
 705/3
 2019/0164285 A1 * 5/2019 Nye G16H 10/60

OTHER PUBLICATIONS

“OsiriX MD” Apr. 21, 2017, OsiriX, retrieved from the Internet
 May 16, 2019: <https://web.archive.org/web/20170421193753/https://www.osirix-viewer.com/osirix/osirix-md/> (Year: 2017).*
 “High Resolution Cardiac Imaging” Mar. 13, 2017, Biomedical
 Physics Research Group, retrieved from the internet Nov. 6, 2019:
<https://web.archive.org/web/20170313072011/https://www.bmp.ds.mpg.de/high-resolution-cardiac-imaging.html> (Year: 2017).*
 Heiberg, Einar. “Figure 2.” Jan. 2010, Researchgate, retrieved from
 the internet: https://www.researchgate.net/figure/Annotated-screenshot-of-the-main-user-interface-of-Segment-The-circles-indicate_fig1_4090686 (Year: 2010).*

* cited by examiner

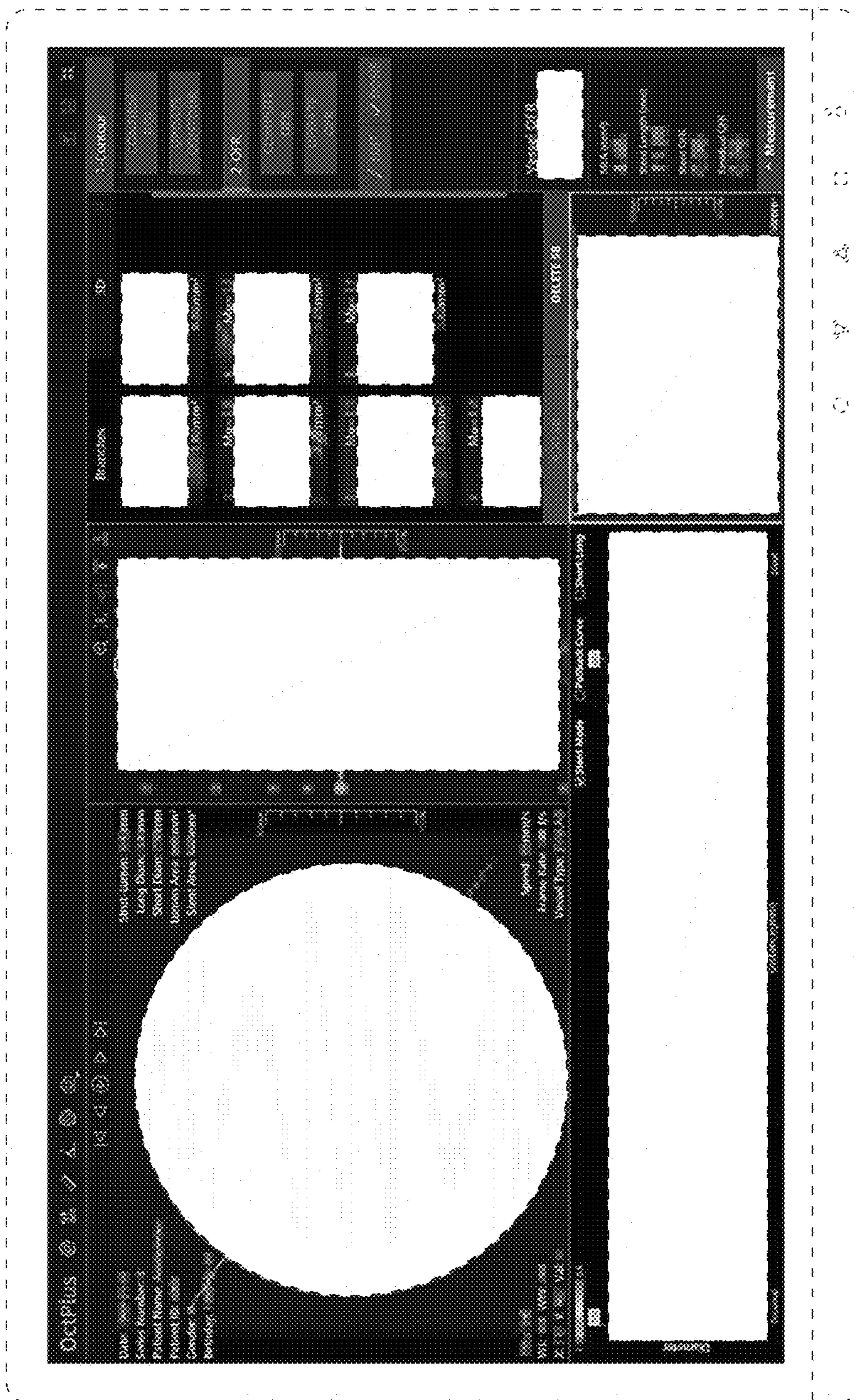
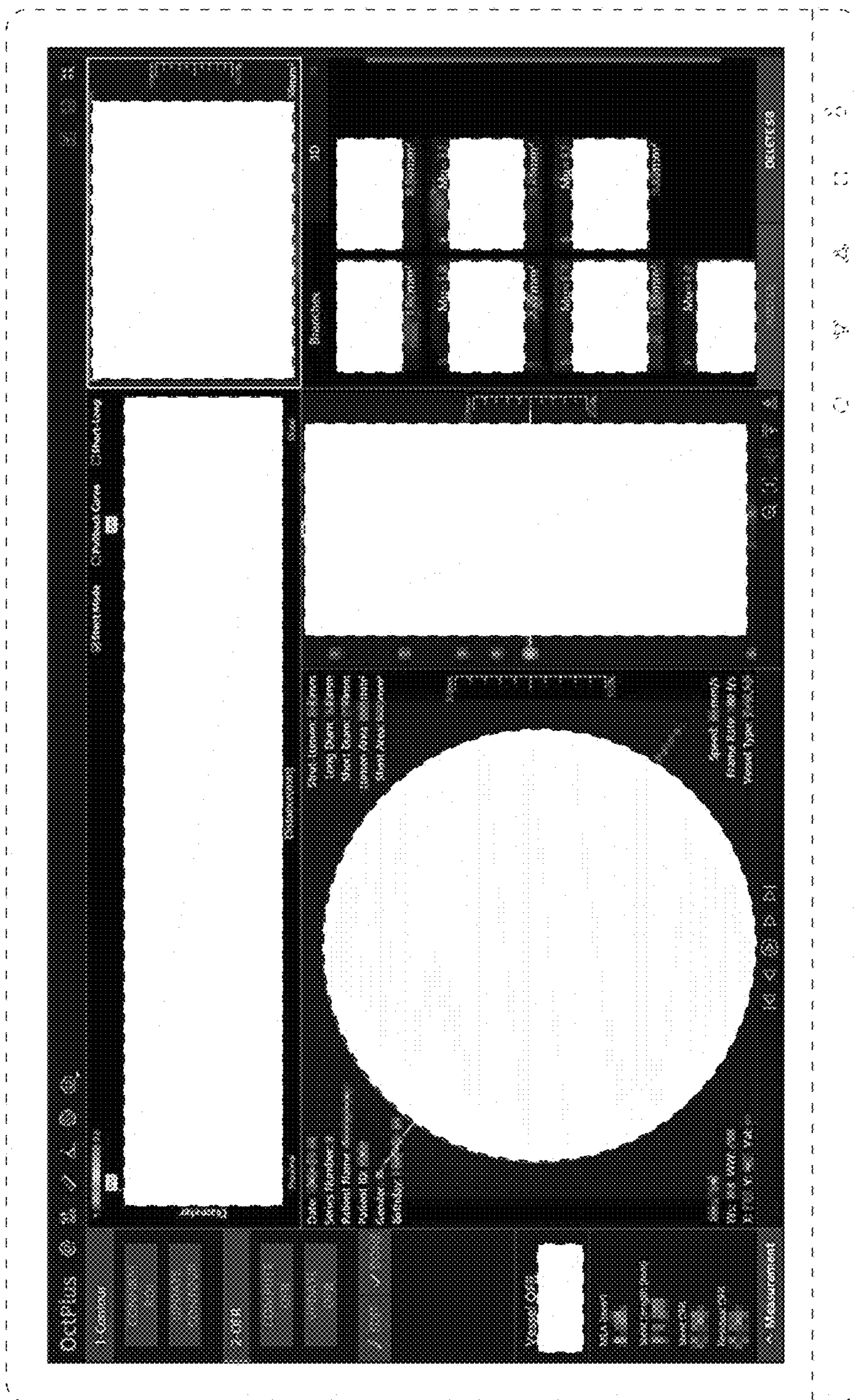


FIG. 2



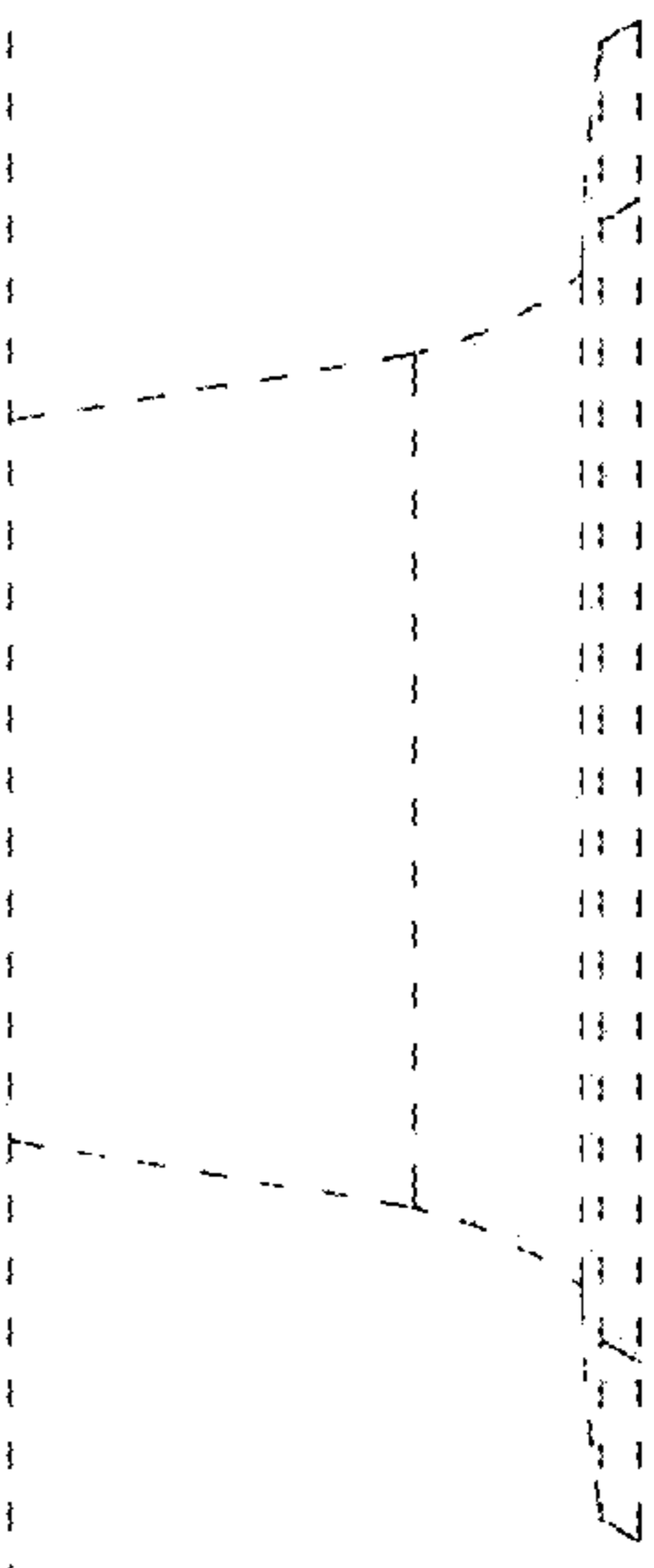
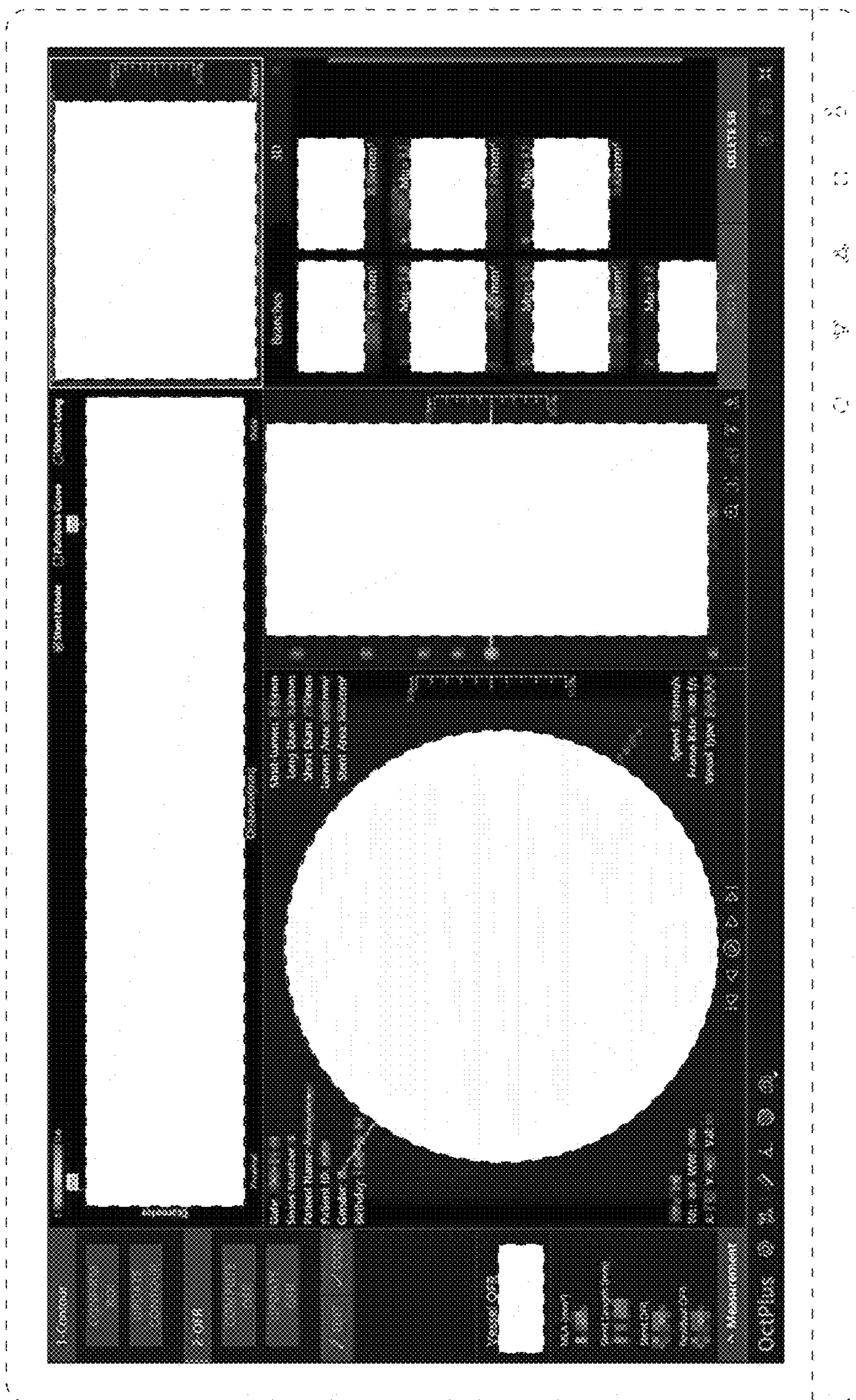


FIG. 5

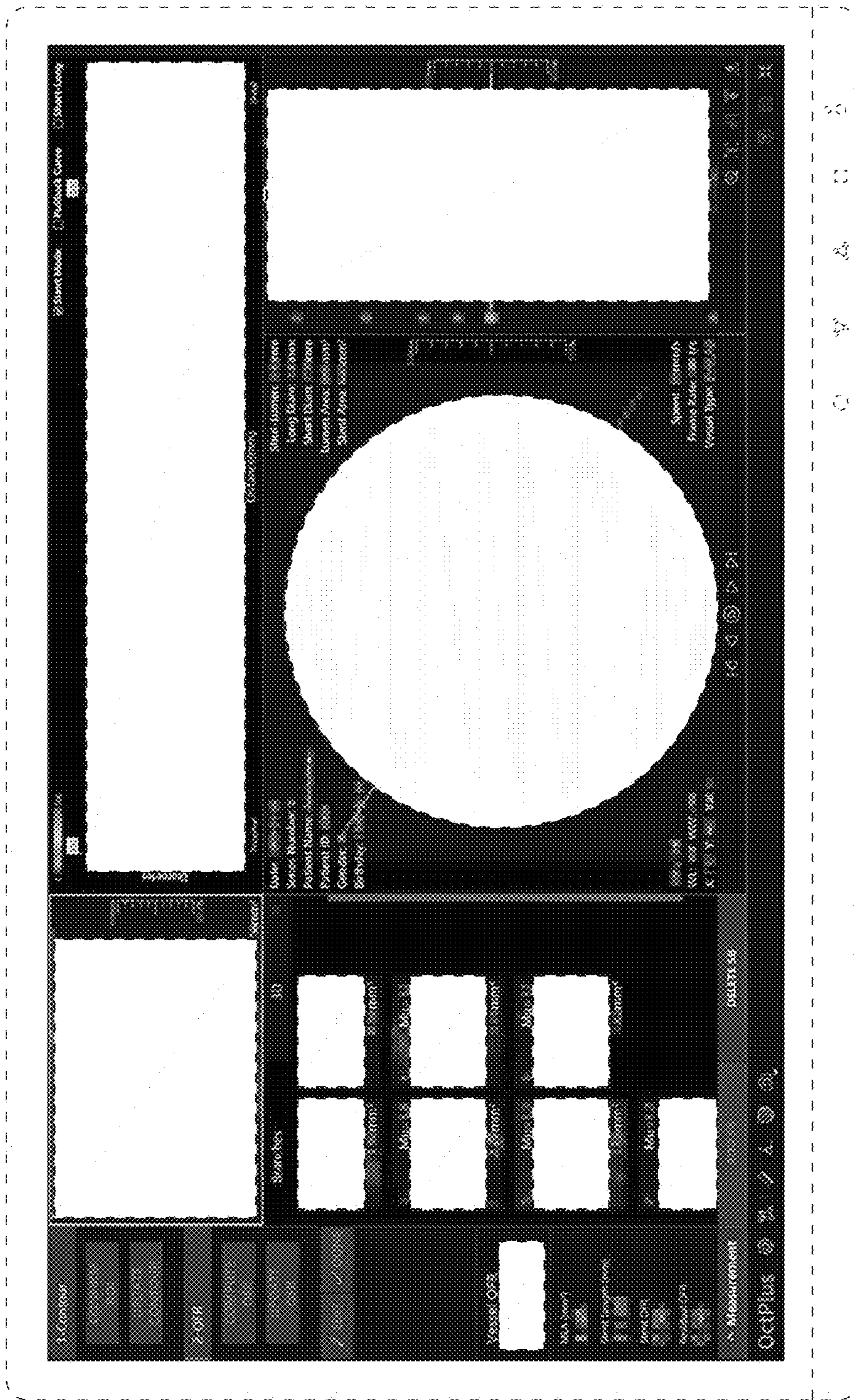


FIG. 6

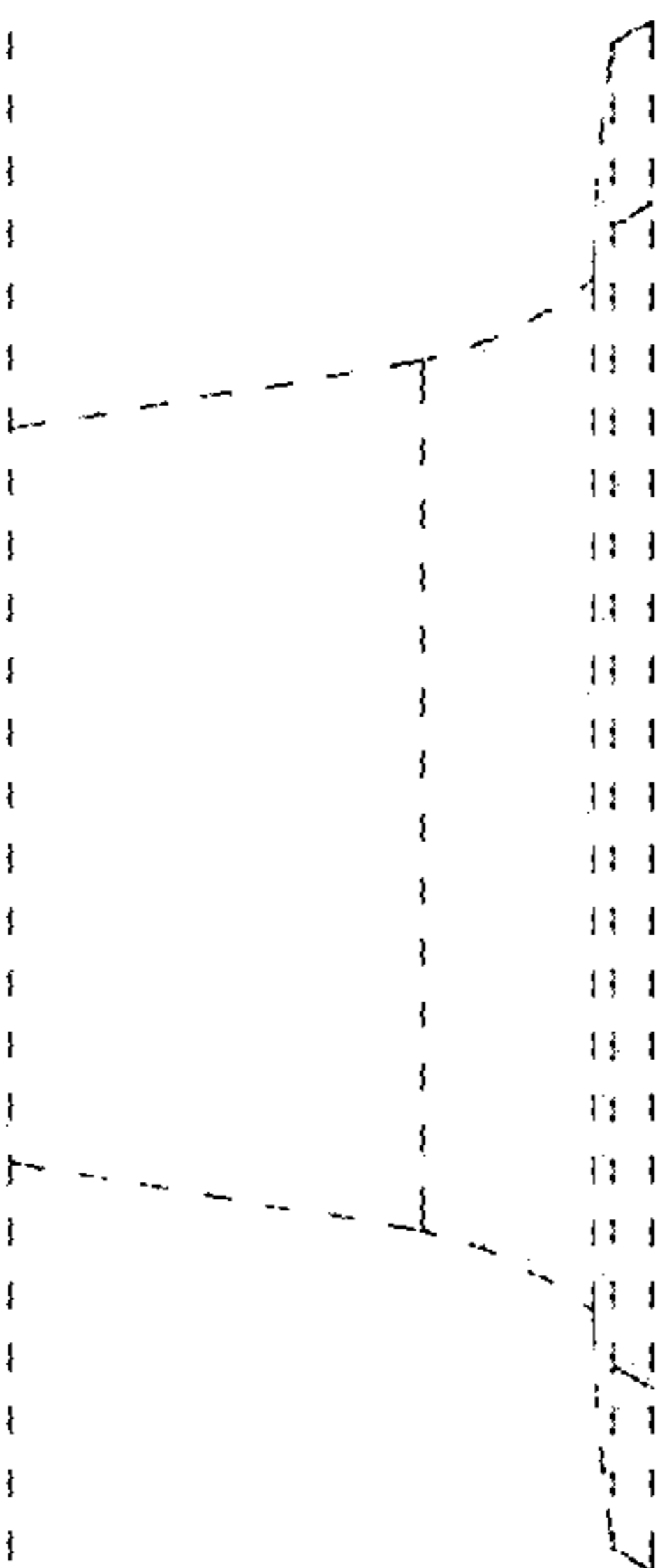
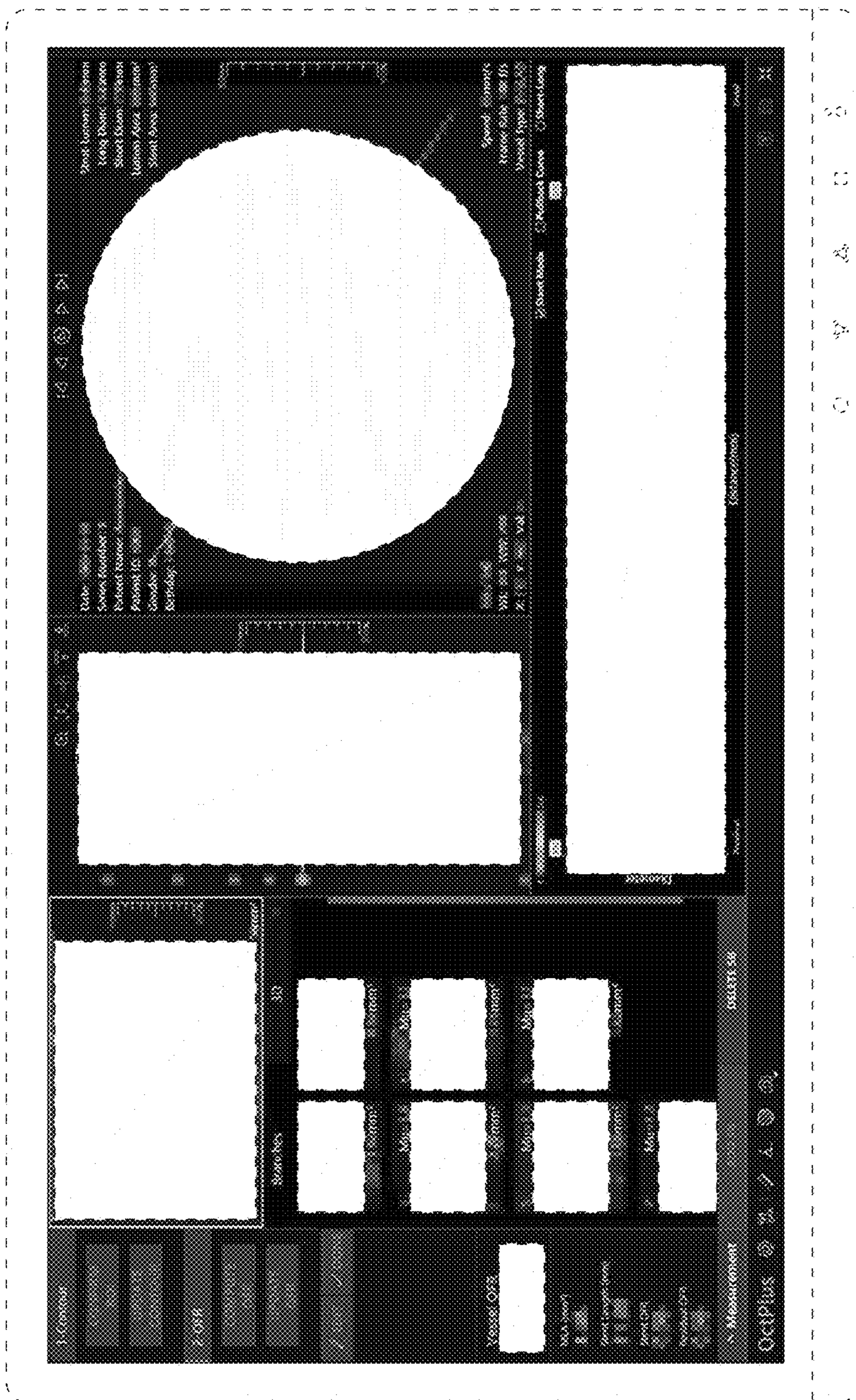


FIG. 7