



(51) International Patent Classification:
G06F 3/0484 (2022.01) *G06T 11/60* (2006.01)

(21) International Application Number:
PCT/US2024/034867

(22) International Filing Date:
20 June 2024 (20.06.2024)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
63/522,089 20 June 2023 (20.06.2023) US
18/749,422 20 June 2024 (20.06.2024) US

(71) Applicant: **FIGMA, INC.** [US/US]; 760 Market Street,
Floor 10, San Francisco, California 94102 (US).

(72) Inventors: **KUWAMOTO, Sho**; 760 Market Street, Floor
10, San Francisco, California 94102 (US). **HU, Shana**;
760 Market Street, Floor 10, San Francisco, California
94102 (US). **YEH, Amanda**; 760 Market Street, Floor
10, San Francisco, California 94102 (US). **KLEIN, Niko-
las**; 760 Market Street, Floor 10, San Francisco, California
94102 (US). **MILLER, Jacob**; 760 Market Street, Floor 10,
San Francisco, California 94102 (US). **SUDARSHANA,
Shreya**; 760 Market Street, Floor 10, San Francisco, Cali-

formia 94102 (US). **MILLER, Garrett**; 760 Market Street,
Floor 10, San Francisco, California 94102 (US).

(74) Agent: **MAHAMEDI, Zurvan**; Mahamed IP Law LLP,
303 Twin Dolphin Dr., 6th Floor, Redwood City, California
94065 (US).

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ,
CA, CH, CL, CN, CO, CR, CU, CV, CZ, DE, DJ, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IQ, IR, IS, IT, JM, JO, JP, KE, KG,
KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY,
MA, MD, MG, MK, MN, MU, MW, MX, MY, MZ, NA,
NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO,
RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, CV,
GH, GM, KE, LR, LS, MW, MZ, NA, RW, SC, SD, SL, ST,
SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ,
RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ,
DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
LU, LV, MC, ME, MK, MT, NL, NO, PL, PT, RO, RS, SE,

(54) Title: GRAPHIC DESIGN SYSTEM UTILIZING VARIABLE DATA STRUCTURES TO IMPLEMENT THEMES FOR GRAPHIC DESIGNS

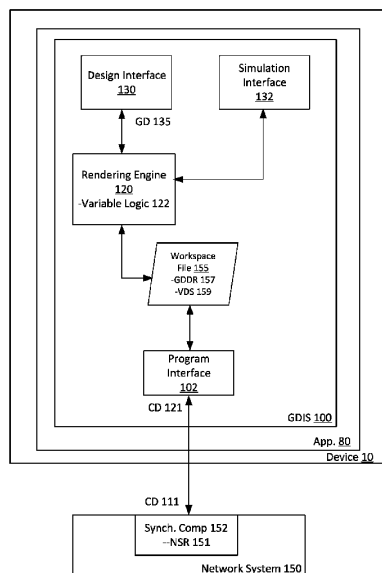


FIG. 1

(57) Abstract: A computer system is operable to provide a design interface for enabling creation of a graphic design for a production environment. The design interface can utilize a variable data structure to implement themes, including changes to themes.

WO 2024/263814 A1

SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

Published:

— with international search report (Art. 21(3))