



(51) International Patent Classification:

H04L 65/403 (2022.01) *G06F 9/451* (2018.01)
H04L 67/025 (2022.01)

(21) International Application Number:

PCT/US2024/044865

(22) International Filing Date:

30 August 2024 (30.08.2024)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

63/540,177 25 September 2023 (25.09.2023) US
18/819,244 29 August 2024 (29.08.2024) US

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

(72) Inventors: **BYE, Robert**; 760 Market Street, Floor 10, San
Francisco, California 94102 (US). **BARRUS, Adam**; 760
Market Street, Floor 10, San Francisco, California 94102
(US). **HIOTIS, Nicholas**; 760 Market Street, Floor 10, San
Francisco, California 94102 (US). **CADER, Khalil**; 760
Market Street, Floor 10, San Francisco, California 94102
(US). **LANG, Grayson**; 760 Market Street, Floor 10, San
Francisco, California 94102 (US). **REVIS, Kurt**; 760 Mar-
ket Street, Floor 10, San Francisco, California 94102 (US).
DICKSON, Rhett; 760 Market Street, Floor 10, San Fran-
cisco, California 94102 (US). **WANG, Joey**; 760 Market
Street, Floor 10, San Francisco, California 94102 (US).
WENDEL, Chris; 760 Market Street, Floor 10, San Fran-
cisco, California 94102 (US).

(74) Agent: **PARTNER, Mirza, Sarah**; Squire Patton Boggs
LLP, 1841 Page Mill Road, Suite 150, Palo Alto, CA 94304
(US).

(54) Title: NATIVE INTERACTION LAYER FOR A COLLABORATION PLATFORM

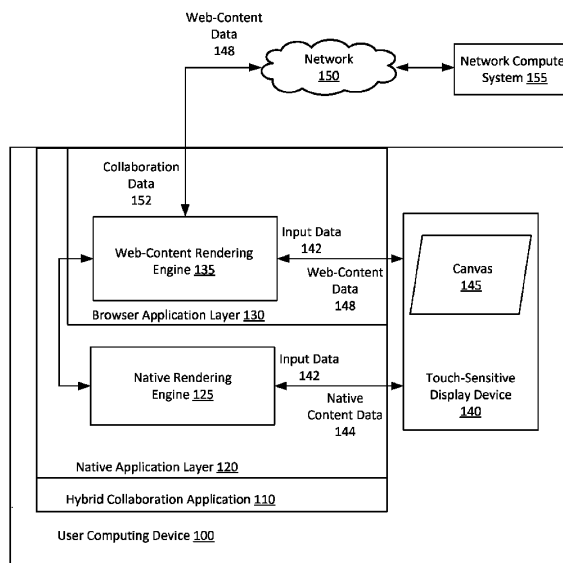


FIG. 1A

(57) Abstract: A computing device can initiate a hybrid collaborative application to present, on the touch-sensitive display device, a user interface enabling user interaction with (i) a native layer providing a user with a set of interactive tools for a collaborative session, and (ii) a browser application layer underlying the native layer, where the browser application layer comprises a collaborative canvas enabling the user and one or more remote collaborators to participate in the collaborative session. The computing devices can receive user inputs via the user interface on the touch-sensitive display, render native content on the touch-sensitive display based on the user inputs via the native layer, and render web-based content on the collaborative canvas based at least in part on collaboration inputs via the browser application layer for the collaborative session with the one or more remote collaborators.

[Continued on next page]

(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, 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))