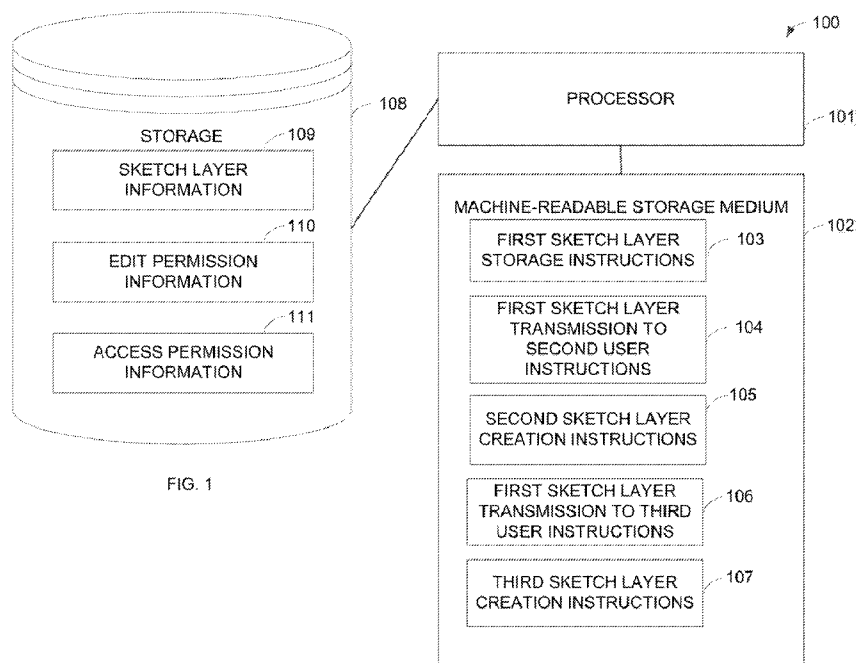




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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, 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, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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(54) Title: ELECTRONIC CONTENT LAYER CREATION WITH ASSOCIATED ACCESS AND EDIT PERMISSIONS



(57) Abstract: Examples disclosed herein relate to electronic content layer creation with associated access and edit permissions. In one implementation, a processor stores a first electronic content layer created by a first user and associated with access permissions including a second and third user. The process may create a second electronic content layer based on the first electronic content layer as edited by the second user and create a third electronic content layer based on the first electronic content layer as edited by the third user. The processor may store the second and third electronic content layers and associated permission types with the second and third electronic content layers.



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

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— *as to the identity of the inventor (Rule 4.17(i))*

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22 February 2018 (22.02.2018)

A. CLASSIFICATION OF SUBJECT MATTER**G06F 3/048(2006.01)i**

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
G06F 3/048; G06F 15/16; H04N 7/15; G06F 3/0484; G10L 15/08; G06F 3/041Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean utility models and applications for utility models
Japanese utility models and applications for utility modelsElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO internal) & Keywords: video conference, layer, edit, content, copy, collaboration, user**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2012-0284642 A1 (DAVID H. SITRICK et al.) 08 November 2012 See paragraphs [0075], [0292]-[0294], [0351]; claims 1, 17; and figures 7-10, 58.	1-15
A	US 2015-0268835 A1 (TOSHIBA TEC KABUSHIKI KAISHA) 24 September 2015 See paragraph [0032]; and figure 1.	1-15
A	KR 10-2013-0045565 A (THE 1ST PENGUIN INC.) 06 May 2013 See paragraphs [0013]-[0018]; and figures 3-5.	1-15
A	US 2015-0006177 A1 (MAITLAND M. DELAND) 01 January 2015 See paragraph [0041]; and figure 5.	1-15
A	US 2013-0194374 A1 (BRANDON JOSEPH KIEFT et al.) 01 August 2013 See paragraphs [0063]-[0070]; and figure 5.	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

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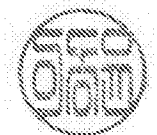
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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