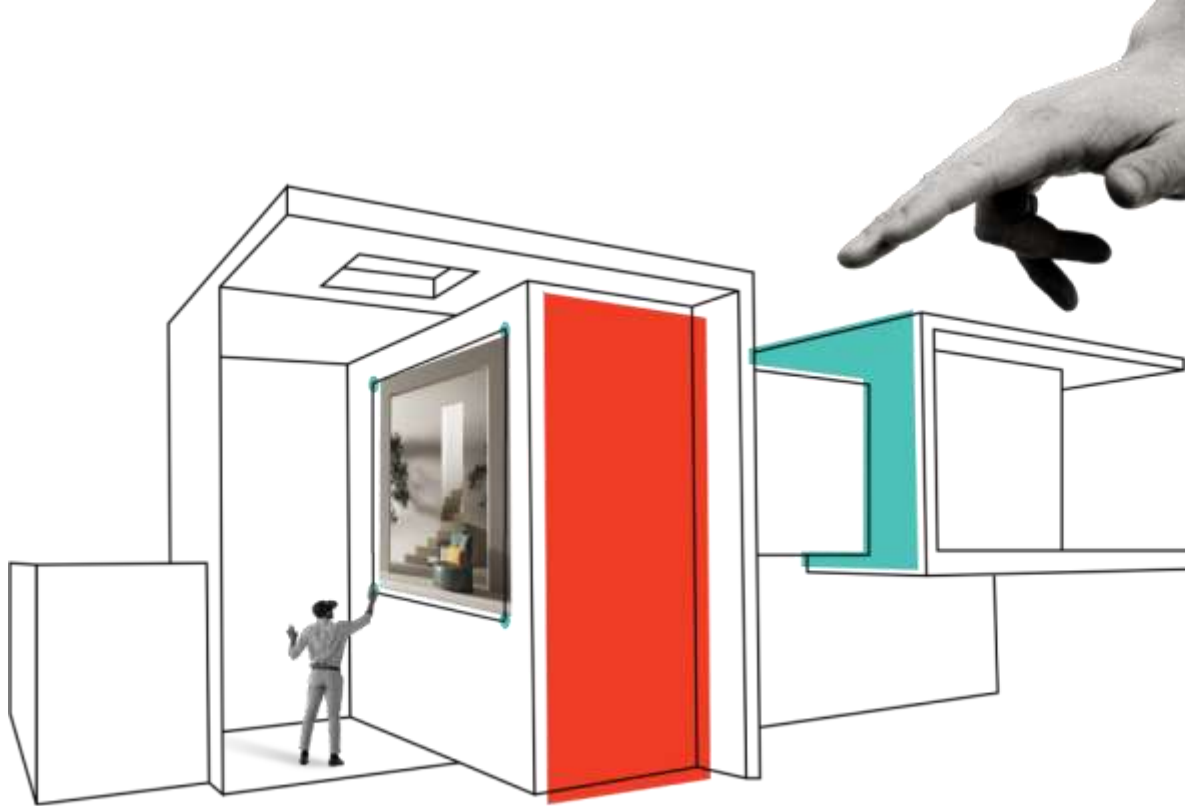


Arkio



Frá hugmynd að hugverki





Morgunblaðið/Hjarni

NÝSTÁRLEG LEIÐSÖGN

ÞAD ER skrýtin tilfinning að ganga um fasteign og skoða hana án þess að vera raunverulega á staðnum. Ungur Íslendingur, Hilmar Gunnarsson, hefur skrifað tölvuforrit fyrir fasteignasölur sem býður upp á heimsókn í ókunnug hús án þess að ónáða íbúana. Forritið heitir Fasteignamiðlarinn og byggir á svokallaðri margmiðlunartekni. Í grundvallaratriðum lýsir tæknin sér í því að notandinn biður um upplýsingar sem tölvinn letur honum í té með samspili hreyfi- og kyrrmynda við texta og tóna.





memento.
creative payments



 **DataMarket**
FIND AND UNDERSTAND DATA


LUCINITY

 **meniga**



sólfar.



Arkio

GAGARIN

OZ



CAOZ



AIVO



Δγκιο



Arkio



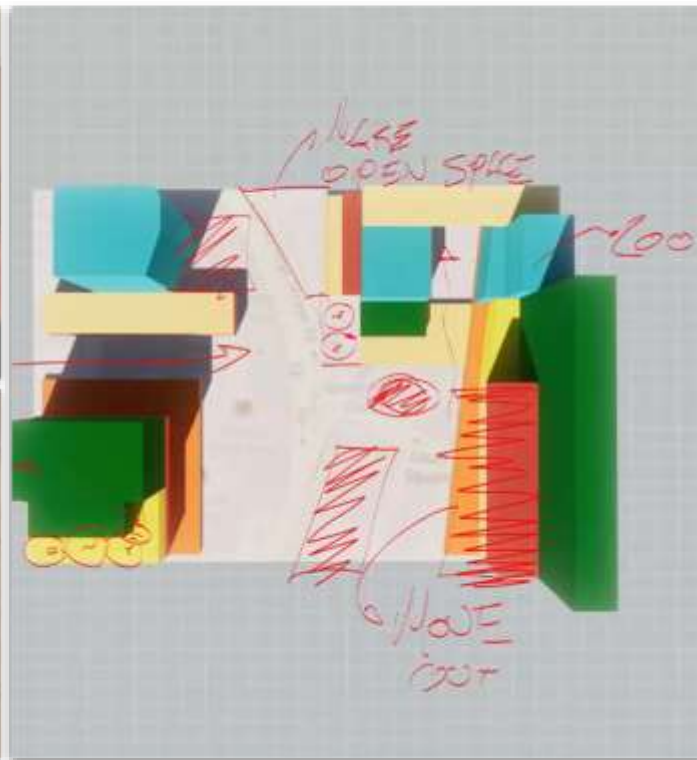
The next computing platform?

Arkio









The challenge



New spatial UX



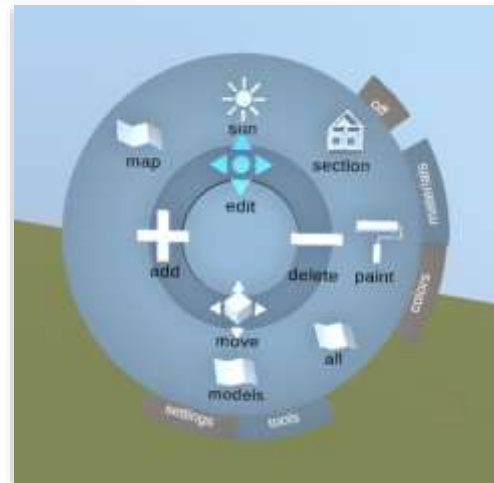
New modeling kernel



Disrupt AEC



Arkio



Δrkiio

Mission

To create the spatial design tool of tomorrow, empowering people to design, collaborate and connect across realities

Spatial design is inefficient

Current design tools **not** built for collaboration and rapid idea exploration

Important design decisions being made looking at **flat screens**

Misunderstandings and mistakes lead to **costly changes later**



Partners



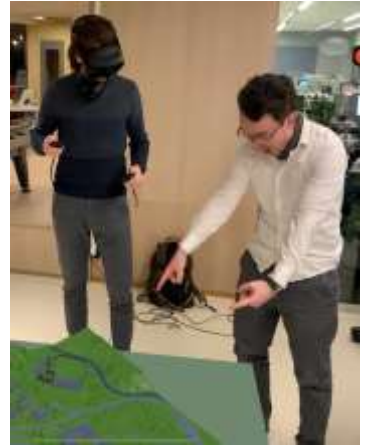


Meta Quest Pro



"Arkio brings the freedom and simplicity I've found with sketching into 3D design modeling. It places power into the hands of the designer. With ease, concept models can be developed, captured, and shared. Instinctual changes can be made quickly. It feels very natural to work in this kind of space at the outset of the design process. At this stage, it's hard to imagine a workflow without it."

Alanna Brunton, Architect, Davey+Smith Architects



“Arkio makes it easy for us to gather our team inside our designs to discuss and sketch ideas at 1:1 scale. VR gives us a sense of space which just isn't possible when looking at a 2D screen.”

James Dodson, Architect & Partner, SPINN

Trademarks & patents

ARKIO

Word Mark ARKIO
Translations The wording "ARKIO" has no meaning in a foreign language.
Goods and Services IC 989 US 921 023 026 036 039, G & S: Augmented and virtual reality software for 3D modeling; FIRST USE: 20190726; FIRST USE IN COMMERCE: 20190726
 IC 642 US 100 101, G & S: Augmented and virtual reality 3D modeling services, namely, software-as-a-service (SaaS) 3D modeling software for creating visualizations of multi-dimensional designs in the fields of architecture, engineering, interior design, landscaping, game development and graphic arts provided on-line from a computer network; FIRST USE: 20190726; FIRST USE IN COMMERCE: 20190726.

Standard Characters Claimed
Mark Drawing Code (4) STANDARD CHARACTER MARK
Serial Number 87614367
Filing Date July 3, 2017
Current Basis NA
Original Filing Basis US
Published for Opposition December 28, 2017
Registration Number 6933882
Registration Date May 12, 2020
Owner PEGSTRANTRI,ARKIO ehf, private limited company ICELAND Kirkjubæjartúni 6 101 Reykjavík ICELAND
Address of Record Nathan T. Harris
Type of Mark TRADEMARK, SERVICE MARK
Register PPHVCFHL
Live/Dead Indicator LIVE

Trademark registered in classes 9 & 42 (downloadable & non-downloadable SW) in US, Canada, China, EU, UK & Japan

United States Patent
Gunnarsson et al.

(10) **Patent No.:** US 10,754,443 B2
 (45) **Date of Patent:** Aug. 25, 2020

(54) **VIRTUAL/AUGMENTED REALITY MODELING APPLICATION FOR ARCHITECTURE**

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(72) Inventors: **Hilmar Gunnarsson**, Gardabær (IS); **Haraldur Durrí Thorsvaldsson**, Reykjavik (IS); **Charles Palmér**, Reykjavik (IS); **Vilhelm Saevarsson**, Hlíðarfjörður (IS)

(73) Assignee: **ARKIO EHF**, Reykjavik (IS)

(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16/188,867**

(22) Filed: **Nov. 13, 2018**

(65) **Priority Publication Data**
 US 2019/0146599 A1 May 16, 2019

Related U.S. Application Data
 (60) Provisional application No. 62/585,025, filed on Nov.

(58) **Field of Classification Search**
 CPC: G06F 3/046; G06F 3/011; G06F 3/054; G06F 3/0481; G06F 3/0483; (Continued)

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 (Continued)

Private Examiner — Stephen G. Sherman
 (74) Attorney, Agent, or Firm — Lando & Anastasi, LLP

ABSTRACT
 According to one aspect, an architectural modeling system is provided. The system includes an input controller configured to generate one or more input signals, a display including a slanted screen, and a system controller config-

Patent filed & granted in US, pending in EU & China (Patent Cooperation Treaty, PCT)

2nd patent - provisional filing

Attorney Docket No.: A2164-700100

SYSTEMS AND METHODS FOR LOCKING VIRTUAL ENVIRONMENTS IN MIXED REALITY

BACKGROUND

1. Field of the Disclosure

5 At least one example in accordance with the present disclosure relates generally to virtual-, mixed-, and/or augmented-reality environments.

2. Discussion of Related Art

10 Virtual reality (VR) and augmented reality (AR) are increasingly becoming an area of technical interest for many industries. VR generally refers to the exposure of a user to purely computer-generated stimuli, including visual stimuli. In contrast, AR generally refers to the exposure of a user to a combination of real and computer-generated stimuli. Mixed reality (MR) generally refers to the merging of a physical, real-world environment and a computer-generated environment, and may encompass VR and AR. VR, AR, and MR systems are particularly
15 popular in the entertainment industry.

SUMMARY

According to at least one aspect of the present disclosure, a non-transitory computer-readable medium storing thereon sequences of computer-executable instructions for providing a

What's next?

Arkio



What's next?

Arkio



What's next?

Arkio



What's next?

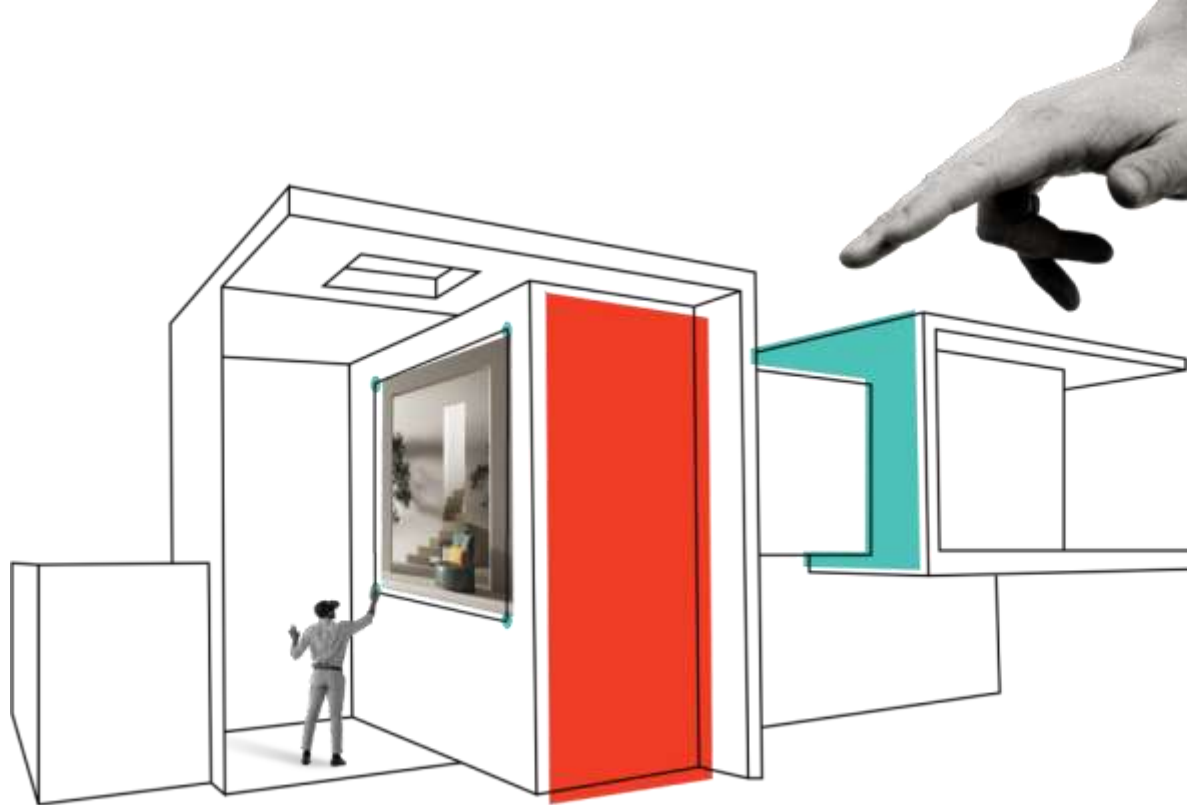
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Generative AI



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Takk!