

(Kenya)

Advocate | Commissioner for Oaths Notary Public

#### Metaverse – are we

### engaged/engaging?

'meta' - beyond, 'verse' short for universe

Using technology to submerge into cyberspace

Ultimate form of virtual reality

Seen as a replica of the real world - parallel universe







#### Layers of the Metaverse

Experience Games, Social, Esports, Theater, Shopping Discovery Ad Networks, Social, Curation, Ratings, Stores, Agents **Creator Economy** Design Tools, Asset Markets, Workflow, Commerce Spatial 3D Engines, VR/AR/XR, Multitasking UI, Geospatial Mapping Computing Edge Computing, Al Agents, Microservices, Blockchain **Decentralization** Human Mobile, Smartglasses, Wearables, Haptic, Gestures, Voice, Neural Interface Infrastructure 5G, WiFi 6, 6G, Cloud, 7nm to 1.4nm, MEMS, GPUs







# Where is the law in the metaverse?

 The question that we, as lawyers, must ask ourselves is whether our existing:

concepts

norms

General principles and laws

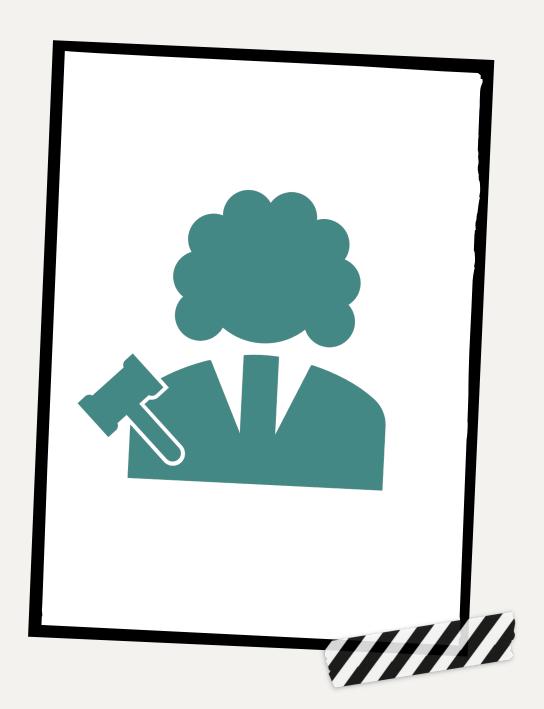
Legal theories

1. apply to virtual transactions

2. determine the validity of legal relationships

3. characterise social interactions

4. solve the problems that arise in the metaverse





**Contract law** 

The metaverse is unregulated.

It has a non-geographic premise and relies on users without regard to nationality or citizenship.

There are no national borders. The metaverse determines its own rules of play





**Property law** 

In 2021, an investment firm paid \$4 million for 792 NFTs on the Ethereum blockchain to own 1,200 city blocks on The Sandbox (metaverse platform).

## A bunch of ape NFTs just sold for \$24.4 million

Apes together strong

By Jacob Kastrenakes | @jake\_k | Sep 9, 2021, 10:03am EDT

If you buy something from a Verge link, Vox Media may earn a commission. See our ethics statement.









9079 BACKGROUND: NEW PUNK BLUE

BLUE
CLOTHES: N/A
EARRING: N/A
EYES: CLOSED
FUR: DARK BROWN

HAT: N/A MOUTH: DUMBFOUNDED



7939 BACKGROUND: NEW PUNK

CLOTHES: N/A
EARRING: N/A
EYES: SAD
FUR: CHEETAH
HAT: PARTY HAT 1
MOUTH: BORED PIZZA



8182

BACKGROUND: AQUAMARINE
CLOTHES: NAVY STRIPED TEE
EARRING: GOLD HOOP

EARRING: GOLD HOOP
EYES: BLINDFOLD
FUR: DMT
HAT: BANDANA BLUE
MOUTH: BORED







In the year since NFTs exploded in popularity, the situation has only gotten more complicated. Pictures of apes have <u>sold for tens of millions of dollars</u>, there's been an endless supply of headlines about <u>million-dollar hacks</u> of NFT projects, and <u>corporate cash grabs</u> have only gotten worse.





**Claim against** 

**Roblox Corp** 

 Does one 'own' the goods purchased online: ex. buying clothes for an avatar?

 What happens when the clothes are deleted by the platform

### **Avatars**

Challenge 1: trying to protect rights and impose liability using existing legal concepts. If an Avatar steals a digital 'Nike Air Max trainers' in the metaverse - will this involve issues relating to property rights, theft and IP law?

Challenge 2: how do we determine the jurisdictional issues relating to the location of the avatar to select the appropriate forum to resolve the dispute?

Should we think about an international law of metaverse?







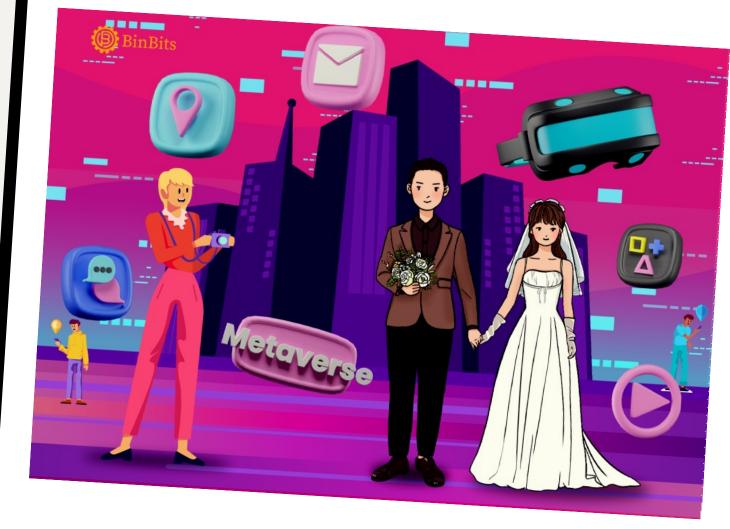
## Money

## Laundering

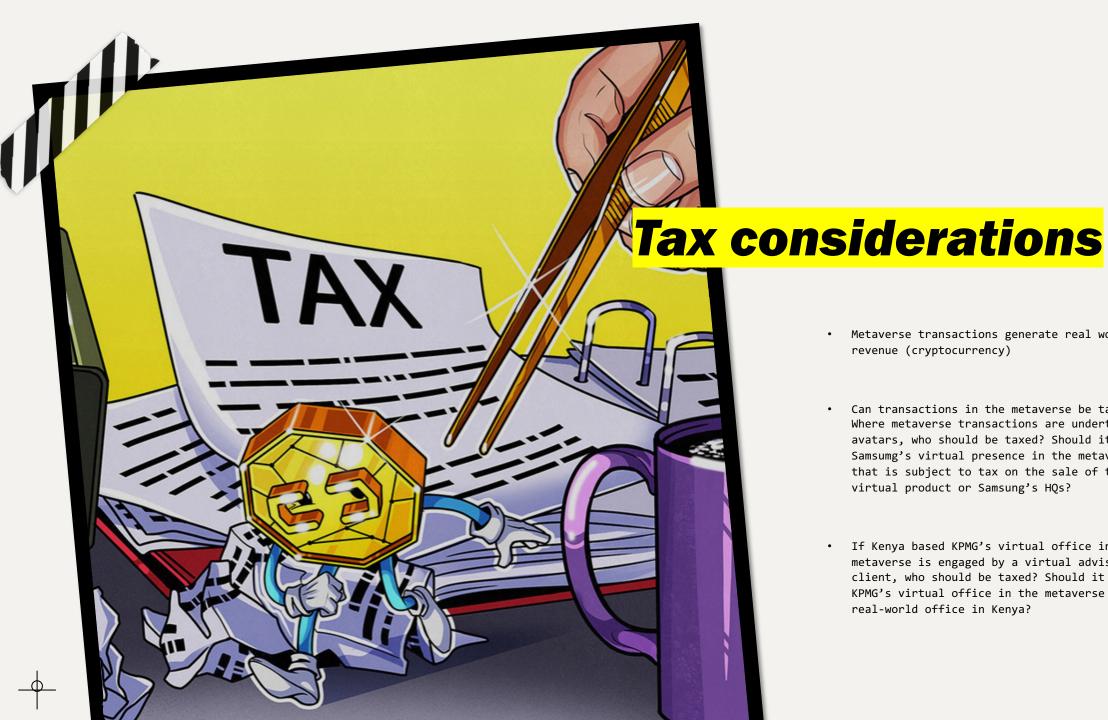
How do we 'know your customer' if our client is an 'avatar'?

# **Metaverse Marriages**

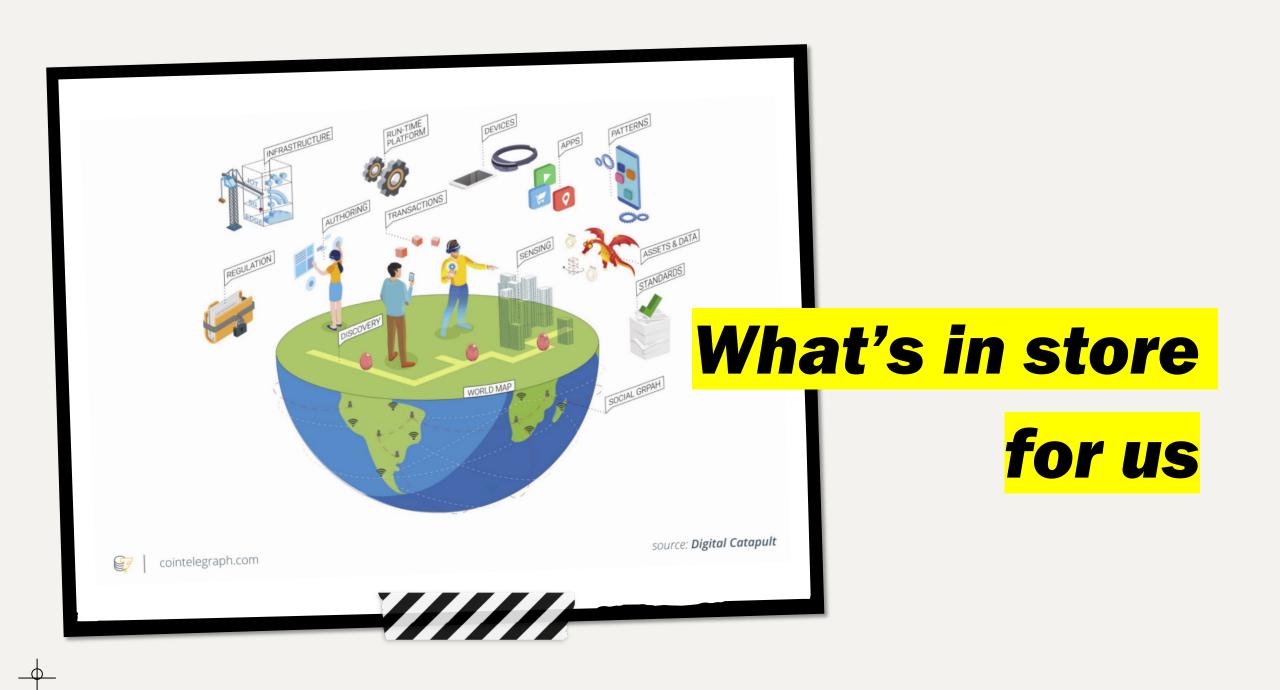
 How do we address the digital challenges of our analogue marriage laws?







- Metaverse transactions generate real world revenue (cryptocurrency)
- Can transactions in the metaverse be taxed? Where metaverse transactions are undertaken by avatars, who should be taxed? Should it be Samsumg's virtual presence in the metaverse that is subject to tax on the sale of the virtual product or Samsung's HQs?
- If Kenya based KPMG's virtual office in the metaverse is engaged by a virtual advisory client, who should be taxed? Should it be KPMG's virtual office in the metaverse or its real-world office in Kenya?





Metaverse based Legal Practice – opportunities

- Create your own Law NFTs, set a price and auction them on OpenSea. Alert buyers that the NFTs are redeemable against 1-hour legal advice on issues relating to metaverse transactions.
- To attract new clients, increase profitability and keep up with evolving trends purchase land in the metaverse, open your offices and host trainings and meetings on it.
  - + 2022 Arent Fox, personal injury law firm
  - + 2021 Grungo Colarulo, organizing metaverse marriages and advising clients with trademark disputes





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