YDreams Informatica IP Portfolio

Antonio Câmara

December 12th, 2023

Introduction

YDreams Informatica developments may be seen in:

- [The YDreams Collection](#), a media track on the company's platforms, technologies, cases, skunkworks, dreams, reels, media references, and awards.
- [The YDreams Workspace](#), which includes 300 projects and 3000 proposals.

There is a body of significant Intellectual Property (IP)remaining that is part of YDreams Informatica:

- USPTO and EP patents (3).
- USPTO provisional patents (3)
- Knowledge disclosures that can be seen at either prior art (providing license to operate) or potential patents (including utility and design patents) (40+)
- Copyrights/brands (40+, including 20+ games)
- Copyrighted projects (300)
- Proposals (3000)

YDreams also maintains three extensive databases: 1000+ clients in 20 countries; 100+ international media contacts; and 50+ investors.

An annotated index that will link disclosures to the actual documents and videos (and code, in certain instances) under the following thematic categories and sub-categories will be available in early January 2024:

- Real World made digital
- Virtual Worlds
- Augmented Worlds
- Robotics
- AI software

We can feed in the equation actual use cases we have developed for each topic, to increase value, as shown in an earlier (and successful) [YDreams Patent Acquisition Offering](#).

1. Real World made Digital

We developed a set of interactive furniture, robotic objects and software tools bringing life to the Real World. They can be looked at from both horizontal and vertical markets perspectives.

From a horizontal perspective, YDreams location based and digital out of home developments are still World class. Note that an early indoor location patent was acquired by Uber and location-based software infrastructure was used in major projects with Vodafone and NOKIA. The software platform conceptual design used for digital out of home projects is more relevant than ever.

From a vertical standpoint, YDreams has knowledge disclosures, project documentation, proposals and industrial designs that are of interest to designers and managers of:

- Museums
- Offices
- Stores
- Banks
- Restaurants
- Stadiums and other arenas
- Theme parks
- Hotels
- Houses
- Gardens

We have also worked on out of the box cases involving chemical computing in clothing that we can add to this category. We also have IoT proposals and projects for solid waste collection and emergency response.

2. Virtual Worlds

Our contributions include:

- Virtual theatres for education, construction, emergency management, health
- Hardware software combos for virtually driving, cycling, flying, rowing, sailing and public participation
- Serious games connected to house management and recycling
- Mobile games- 10 games including Cristiano Ronaldo Underworld Football (rights would have to be renegotiated)

3. Augmented Worlds

Our contributions include:

- A taxonomy of physical installations for location based augmented worlds
- In situ urban planning and real estate tools including interactive visualization of remote databases overlaid in the real world. Conversely, these tools can also feed remotely those databases with local information

- Location based gaming (including 5 games)
- Gesture based gaming (including 5 games)

4. **Robotics**

Our contributions include:

- Customized robots for different use cases (see also Real World Made Digital)
- Robotic lamps
- Scooters
- 3-4 wheel vehicles+scooters combos

5. **AI software**

Our contributions include:

- Agent based modelling algorithms
- Autonomous behaviors
- Swarm robots' management
- Computer vision algorithms
- Sound data mining
- Machine learning developments for traffic, water resources and air quality

Next steps

Please review this document and feel free to explore the provided links, noting that they are confidential. I will provide the password for the YDreams Workspace upon request.

An Acquisition Offering document will be produced for each category by January 15th, 2024. Average values for each IP type will be provided based on our experience with Adapt IP Ventures.