

# IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

## TECH OFFER

# A MULTILAYERED DENTAL CERAMIC CROWN



# MORE INFORMATION

#### **MEGA-TREND**

- Wellness and Well Being (HWW)
- Dental

## **TECHNOLOGY READINESS LEVEL (TRL)**

TRL 4

## **PATENT/ GRANTED NUMBER**

MY-170727-A

# **►** TECHNOLOGY OVERVIEW

The present invention discloses a coating for a dental crown having both the aesthetics and excellent mechanical strength, which is composed of zirconia based ceramics and alumina based ceramics used as a first and second ceramic core layer, and a porcelain based veneer. Also disclosed is a method of manufacturing the dental crown.

## **CONTACT US!**

Dr. Lee Ching Shya

**UMCIE Business Officer** 

Email: <a href="mailto:leecs@um.edu.my">leecs@um.edu.my</a>

Phone: +603 - 7967 7351 / 7352