



**The Chinese University of Hong Kong**  
**Non-confidential Abstract of Technology Disclosure**

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**Title:**

**System and Methods for Quantum Key Distribution over Multi-user WDM Links**

**CUHK Ref. No.:**

05/ENG/208

**Inventor(s):**

Professor CHAN Kam Tai, Department of Electronic Engineering

**Patent Status:**

- ◆ US Patent Pending
- ◆ PCT Application Filed

**Non-confidential abstract:**

The present invention relates to a system for communicating encrypted data. In particular, the present invention relates to the technique known as quantum key distribution over multi-user wavelength division multiplexing (WDM) network with wavelength routing.

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