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## **Cybersquatting and Trademark Infringement in the Era of Decentralised Domains**

DR. Rajeev KR Singh and Chhavi Pandey

Amity Law School, Uttar Pradesh, India

Abstract: The rise of decentralized domain systems, which are based on blockchain technologies, has created new issues in the field of intellectual property rights, specifically related to cybersquatting and trademark infringement. In contrast to conventional domain name systems controlled by centralized entities, decentralized domains have no central registry, making enforcement processes more difficult. This study examines the nexus of cybersquatting, trademark law, and decentralized domains to determine legal loopholes, suggest enforcement frameworks, and evaluate the implications on brand owners and consumers.

**Keywords:** Cybersquatting, Trademark Infringement, Decentralized Domains, Blockchain Technology, Intellectual Property, Domain Name System (DNS), Enforcement Mechanisms, Legal Frameworks, Brand Protection, Consumer Trust



