



TABLE OF CONTENTS

ENDORSEMENT	ii
APPROVAL	iii
STATEMENT OF ANTI-PLAGIARISM.....	iv
ACKNOWLEDGEMENTS.....	v
TABLE OF CONTENTS.....	ix
ABSTRACT	xi
INTISARI	xii
CHAPTER I : INTRODUCTION	1
A. Background	1
B. Research Questions	11
C. Research Purposes.....	12
D. Originality of Research	13
1. Enyongekere Esu, et. al. (2022) on “Blockchain and Intellectual Property Rights: A Symbiotic Relationship”	13
2. Gönenç Gürkaynak, et. al. (2018) on "Intellectual Property Law and Practice in the Blockchain Realm"	13
3. Julian Adi and M. Hawin (2017) on “Copyright Protection of Self-Publishing Art in Social Media”	14
E. Benefits of Research	14
1. Academic Benefit	14
2. Practical Benefit	15
CHAPTER II : THEORETICAL REVIEW	16
A. Overview of Copyright.....	16
B. Overview of Blockchain Technology	20
C. Blockchain’s Open and Decentralized Nature.....	23
CHAPTER III : RESEARCH METHOD	27
A. Research Types and Characteristics.....	27
B. Data and Research Sources	27
C. Analysis of Research Results	28
CHAPTER IV : RESEARCH RESULT AND ANALYSIS	30



A. The Extent to Which Blockchain-Based Recordkeeping Supports or Challenges Preventive Copyright Protection in Indonesia.....	30
1. Copyright Preventive Protection and the Unique Characteristics of Blockchain	30
2. Jurisdictional Conflicts Between Indonesia’s Copyright Recordkeeping System and Blockchain’s Global Nature	36
3. Immutability of Blockchain and Its Tension with Copyright’s Dynamic Recordkeeping	45
B. Best Practices and Recommendations for Optimizing Blockchain Recordkeeping in Indonesia’s Copyright Preventive Protection System....	62
1. Development of a Comprehensive Legal Framework.....	64
2. Legal Recognition of Blockchain-Based Ownership Proofs.....	71
3. Establishing International Industry Standards for Blockchain in Copyright Management	82
4. Enhancing International Copyright Cooperation.....	88
CHAPTER V : CLOSURE.....	97
A. Conclusion	97
B. Recommendations	98
BIBLIOGRAPHY	102