'Shu-Fei-Shu': A Digital Strategy for Modernising Chinese Calligraphy

Yuan Hsun Chuang

DCA 2008

CERTIFICATE OF AUTHORSHIP/ORIGINALITY

I certify that the work in this thesis has not previously been submitted for a degree nor has it been submitted as part of requirements for a degree except as fully acknowledged within the text.

I also certify that the thesis has been written by me. Any help that I have received in my research work and the preparation of the thesis itself has been acknowledged. In addition, I certify that all information sources and literature used are indicated in the thesis.

Production Note: Signature removed prior to publication.

23/Feb (2008



Contents

Acknowledgements

Abstract

Introduction

Part 1: Theoretical Analysis

Chapter 1 Literature Review

- 1. The Discussion of Modern Chinese Calligraphy
- 2. Practical Examples of Computing/Digitalizing Traditional Chinese Calligraphy

Chapter 2 Historical Review

- 1. The Development of Chinese Characters and Calligraphy
- 2. The Aesthetics of Traditional Chinese Calligraphy
- 3. The Challenge of Chinese Characters and Calligraphy

Chapter 3 Case Studies

- 1. 'Personalized Traditional Calligraphy'
- 2. 'Multi-Image' Calligraphy
- 3. 'New Calligraphic Art'

Chapter 4 Theoretical Conclusion

Part 2: Practical Strategy

Chapter 5 Track of Experiments

Chapter 6 Final Work—Shu-Fei-Shu

Bibliography

List of Illustrations

ACKNOWLEDGEMENTS

The following thesis was submitted in 2008 to the University of Technology, Sydney for the degree of Doctor of Creative Arts in the faculty of Humanities and Social Sciences.

Many people have contributed to this research in the past few years, and any merit in it is in large measure due to them. Although the list of individuals I wish to thank extends beyond the limits of this format, I would like to thank the following persons for their dedication and support:

I wish to express my gratitude to my supervisor, **Dr. Kurt Brereton**, for his continued encouragement and invaluable suggestions during this work. Dr. Brereton also inspires me significantly with his own insistent pursuits and outstanding achievements in the art field.

I wish to thank **Jung Pill Lee** and **Mark Chiang** for their interest in and determination to help me with the technique of my creative project. Without their help, the concept of this research would never have been exported on-line and in this way has more chance to touch people globally.

Arnie Goldman and Gabriel Lara have helped me with my English. It is not an easy job and their support and efforts are greatly appreciated.

Also, I am deeply indebted to **Chen Chih Feng**, **Giffen Cheng**, **Yu Hung Lee** and many of my friends, colleagues and peers for their extremely valuable experiences, support, and insights. As an overseas student, their emotional support is critical to me. I will always be thankful for their love and friendship.

Many others who have been involved, both in Sydney and Taiwan, also deserve recognition. However it is not possible to list them all here. For their help and support I will always hold gratitude in my heart.

Special thoughts are devoted to my family, especially my mother and my sister, Yuan Yu. Without their never-ending love, understanding and support, I could not have faced the various challenges that lay before me throughout this journey.

ABSTRACT

Chinese calligraphy has undergone a revolution over the last decade. The traditional brush and ink have been replaced by various materials and tools, and artists have been transforming calligraphy both technically and conceptually. Through the use of various graphics programs and pressure-sensitive stylus tablets, the aesthetics of calligraphy have shifted into the postmodern era. Two important questions are addressed in this research: firstly, in the journey from paper to new media how has calligraphy changed? And secondly, what kinds of new values are propagated in the art of calligraphy today? I undertook a thorough overview of the field then in response I produced a creative project titled Shu-Fei-Shu. The primary aims of Shu-Fei-Shu are to theoretically articulate and practically present artistic approaches to modernising Chinese calligraphy in the media age.

The first section of this project is a theoretical and critical analysis of the historical developments, relative literature and key art works of modern calligraphy. In the end of this section, I concluded that the concept of 'digital-generation' is a strategy for modernising Chinese calligraphy. Also I argued that three main genres can be identified as, namely: 'illegibility', 'digital mosaics' and 'interaction', within this new digital calligraphic form.

In the second section, I present my artistic experiments, whish I have done through out the process of research, and lastly, my final multimedia work, Shu-Fei-Shu. It is an interactive web site that offers users a platform to browse, learn and create their own digital calligraphy on line.