Statement of Interest for the IDN Variant TLDs Issues Project

1. **Your Name:**

   Zhang Zhoucai

2. **Current employer and position:**

   Beijing UniHan Digital Technology Co., Ltd. CEO

3. **Type of work performed:**

   Unicode CJK Implemention – Large Scale Chinese Ancient Classics Digitization and Publishing

4. **Identify any financial ownership and/or senior management/leadership that are interested parties in IDN Variant TLDs related topics:**

   senior management/leadership ：National Language Committee, PRC

5. **Identify any type of commercial or non-commercial interest in IDN Variant TLDs related topics. Are you representing other parties? Describe any arrangements/agreements between you and any other group, constituency or person(s) regarding your nomination/selection as a team member:**

   As one of key developers of Unicode CJK, I hope that the Chinese VIP could fully understand and perfect use the achievement of Unicode CJK. （But I am not representing Unicode or IRG）

   As the invited researcher of Language Application Institute under the Ministry of Education, it is regarded as my responsibility to transfer the interest and concern in Chinese variants from linguists and language management officials to the working group, but without any arrangement /agreement between me and them. （But I am not representing either the Institute nor the language management officials）

   As CEO of UniHan Digital Technology and a scholar working in Chinese Hanzi processing field, it is my desire that my working result in Chinese Hanzi study including the relationship amongst CJK Simplified-Traditional-Variants could be fully used. See 书同文汉字网 http://hanzi.unihan.com.cn

6. **IDN Variant Case Study Team members are expected to demonstrate knowledge or expertise in aspects related to the IDN Variants. Please, identify any knowledge, expertise or experience you have that would be relevant to the work on IDN Variant TLDs Issues Project:**

   - 2000-2011 CEO, Beijing UniHan Digital Technology Co., Ltd.
   - Based on ISO/IEC 10646 / Unicode, worked on larger-scale Chinese Classics Digitization, representative outcomes are e-SiBuCongKan (四部丛刊) and e-Kangxi (康熙字典). The recent R&D focuses the tools for digital library and content management, UniHanDLer (数码翰林).
   - 1989-2003 Senior Engineer, CCID (Center of Computer and Microelectronic Development Research, Ministry of Information Technology)
   - 1997-2004 Founder & Chairman, Beijing UniHan IT Development Co., Ltd.
   - Also played as Chief Engineer of e-SiKuQuanShi（四库全书）Project for Digital Heritage in charge of all technical aspect of the project and leading a team of over 100 engineers and 300 other staff., 1996-2000
   - 1995-2004 WG2 Contributing Editor & IRG Rapporteur for ISO/IEC 10646-1:2000, 10646-2:2001 and

10646:2003.

- 1995-1996 Chief Designer of CD version of HanYuDaCiDian（汉语大词典）

- 1993-1994 General Manager of Beijing LIDI (a R&D subsidary of Eten Information Ltd. In Beijing
- 1990-1993 Convenor & Chief Editor, CJK-JRG (the former team of IRG 1990-1993)
- 1988-1995 Founder and Secretary-General of ACCC (Association for Common Chinese Code, International., which initiated the IRG work)
- 1983-1989 Deputy-Chief Engineer, Institute of Information for Management, The National Commission of Technology & Science
- 1983-1985 R&D Team Leader, BIS: Beijing Institute Software, UNESCO Project

Publications

[1] Zhang Zhoucai, Hanzi Internal Code & Hanzi Data Type, Proceedings of 1987 International Conference on Chinese Information Processing,中国中文信息学会

[2] Zhang Zhoucai (Chief Editor), The Status and Progress of Chinese Language Processing Technology, 通用中文代码国际联合会ACCC, 1991.3.

[3] Zhang Zhoucai, Vertical Unification of CJK Ideographs, The National Language Research Institute, First International Symposium, Tokyo, Japan, 1994.1.20.

[4] Zhang Zhoucai, The Large-Scale Chinese Publications with Unicode, International Unicode Conference Proceedings, San Jose, 1995

[5] Zhang Zhoucai, ISO/IEC 10646 and Unicode, Standard and Implementation, Status and Prospect, Keynote Speech, Proceedings of Kyoto University on Kanji Processing, 1996.10.11.

[6] Zhang Zhoucai, The Engineering for Electronic Publication on Siku Quanshu and Chinese Information Technology, Invited Speech of 98' International Conference on Chinese Processing , 1998.11.

[7] Zhang Xiaoxiang and …, Computer Encyclopedia , (Hanzi, its attributes, and Hanzi Codeset are written by Zhang Zhoucai), Tsinghua University Press, 1998.

[8] As One of the Contributing Editors, and IRG Rapporteur for ISO/IEC 10646-1:2000 and ISO/IEC 10646-2:2001, and ISO/IEC 10646:2003 , The International Standard, Universal Multiple-Octet Coded Character Set.
[10] 国家语委绿皮书《古籍字频统计》，商务印书馆出版，2007
    Hanzi Frequency in Chinese Ancient Classics，ZhangZhoucai，The Green Book of National Language Committee, PRC, Commercial Press, 2007
[11]国家语委绿皮书《中日韩常用汉字对比分析》，商务印书馆出版，2008
    Comparison & Analysis of Frequently Used CJK Ideographs, Zhang Zhoucai, The Green Book of National Language Committee, PRC, Commercial Press, 2008

Recent Study On Hanzi， visit: http://hanzi.unihan.com.cn

Coming presentation： Some Special Requirement of Cloud-Publishing of Chinese Classics,

 35th Internationalization &Unicode Conference, Santa Clara, 17-19 Oct.2011

7. **Describe any tangible or intangible benefit that you receive from participation in such processes, for example, if you are an academic or NGO and use your position to advance your ability to participate, this should be a part of the statement of interest, just as should employment by an organization that has an interest in IDN Variant TLDs:**

No. As a retired senior engineer and scholar , I feel that participation of the Chinese VIP is a kind of "self-comforting". I am pleased to make my final contribution to the world.