Universal Multiple-Octet Coded Character Set
International Organization for Standardization

Doc Type: ISO/IEC JTC1/SC2/WG2

Title: Proposal to add an Urgently Needed Character to UAX #45

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Status: Individual Contribution

Action: For consideration by the UTC

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On 2015-01-01, the Supreme Court of ROK (Republic of Korea) published an updated list of hanja (aka ideographs) that have been approved for use in personal names. This list is referred to as *Inmyeong-yong Hanja* (인명용 한자 or 人名用漢字). Among its nearly 8,000 characters, only one of them is not yet encoded as a CJK Unified Ideograph. This character appears among the characters in the 은 entry near the bottom of page 32, which is shown below in its entirety, and with the character highlighted:

한글	한문 교육용 기초한자 (2007. 8. 현재)	인명용 추가 한자 및 허용 한자	
		별표1	별표2
월	月 越	鉞 刖 粤	
위	位 危 爲 偉 威 胃 謂 圍 衛 違 委 慰 僞 緯	尉 韋 瑋 暐 渭 魏 萎 葦 蔿 蝟 禕 衞 韡 喟 幃 熨 痿 葳 諉 透 闈 韪 餧 骪	
유	由 油 酉 有 猶 唯 遊 柔 遺 幼 幽 惟 維 乳 儒 裕 誘 愈 悠	侑 洧 宥 庾 喩 兪 楡 瑜 猷 濡 愉 柚 攸 柚 瑈 釉 孺 揄 栖 游 癒 臾 黈 諛 諭 踰 踩 逾 鍮 嚅 婑 囿 牖 沋 鈾 顒 瘉 腴 瘐 窬 窳 籲 糅 綏 腴 莠 蕕 蚴 蚰 蝤 褕 黝 謫 鞣 鮪	兪(俞) 濡(澸)
육	肉 育	堉 毓 儥	
윤	閏 潤	尹 允 玧 鈗 胤 阭 贇 昀 畇 鋆 橍 沇	閏(閠·閨) 胤(亂)
율		聿 燏 汩 建 潏 颭 矞 颭	
융		融 戎 瀜 絨 狨	
은	恩 銀 隱	垠 殷 誾 激 珢 慇 憖 億 听 珢 圻 蘟 檼 隲 訢 蒑 浪 蒽 憖 圁 嶾 齗 澽 嚚 听 狺 癮 �ìì 鄞 斷	闇(闇)

This document proposes that this character be added to [UAX #45](#) so that it can be submitted as a UNC (*Urgently Needed Character*) proposal for consideration during [IRG #44](#) in June.

This character's IDS is ⿰氵恩, and its representative glyph is 灦. An [OpenType/CFF font is available](#) that provides the representative glyph for this character, and uses the '[ccmp](#)' (*Glyph Composition/Decomposition*) GSUB feature to access this character's representative glyph [via its IDS](#) as the sequence <2FF0 6C35 6069>.

The following is the information for the corresponding line in the UAX #45 data file ([USource-Data.txt](#)) that uses "x" placeholders for information that cannot be supplied or determined at this time:

UTC-0xxxx;N;;85.10;xxxx.xx1;⿰氵恩;kHangul 은*kKorean UN

Professor Koichi Yasuoka (安岡孝一) first pointed out in his [2015-01-16 blog article](#) that this character is not yet encoded. Jaemin Chung also found [evidence](#) of this character in actual usage, in the form of an ID card issued in ROK.

That is all.