

ISO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646¹

Please fill all the sections A, B and C below.

Please read Principles and Procedures Document (P & P) from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/principles.html> for guidelines and details before filling this form.

Please ensure you are using the latest Form from <http://www.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html>.

See also <http://www.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html> for latest *Roadmaps*.

A. Administrative

1. Title:	Proposal to one character at Unicode
2. Requester's name:	Park, Donghwi
3. Requester type (Member body/Liaison/Individual contribution):	Expert Contribution
4. Submission date:	2012-09-27
5. Requester's reference (if applicable):	Yes
6. Choose one of the following:	
This is a complete proposal:	Yes
(or) More information will be provided later:	

B. Technical – General

1. Choose one of the following:		
a. This proposal is for a new script (set of characters):		
Proposed name of script:		
b. The proposal is for addition of character(s) to an existing block:	Yes	
Name of the existing block:	Miscellaneous Symbols and Arrows	
2. Number of characters in proposal:	1	
3. Proposed category (select one from below - see section 2.2 of P&P document):		
A-Contemporary <input type="radio"/>	B.1-Specialized (small collection) <input type="checkbox"/>	B.2-Specialized (large collection) <input type="checkbox"/>
C-Major extinct <input type="checkbox"/>	D-Attested extinct <input type="checkbox"/>	E-Minor extinct <input type="checkbox"/>
F-Archaic Hieroglyphic or Ideographic <input type="checkbox"/>	G-Obscure or questionable usage symbols <input type="checkbox"/>	
4. Is a repertoire including character names provided?	Yes	
a. If YES, are the names in accordance with the "character naming guidelines" in Annex L of P&P document?	SQUARE WITH SPECKLES FILL	
b. Are the character shapes attached in a legible form suitable for review?		
5. Fonts related:		
a. Who will provide the appropriate computerized font to the Project Editor of 10646 for publishing the standard?		
b. Identify the party granting a license for use of the font by the editors (include address, e-mail, ftp-site, etc.):		
6. References:		
a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?	KSX 1001, KSX 5601	
b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?		
7. Special encoding issues:		
Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?	YES	
2-38, 점무늬사각형표 at KSX 1001 must not mapped to MEDIUM SHADE. other 무늬사각형표 group at KSX 1001 mapped to SQUARE WITH FILL letters.		

8. Additional Information:

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see Unicode Character Database (<http://www.unicode.org/reports/tr44/>) and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

¹ Form number: N4102-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

C. Technical - Justification

1. Has this proposal for addition of character(s) been submitted before? If YES explain	YES
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? If YES, with whom? If YES, available relevant documents:	YES <i>I met Korean Agency for Technology and Standards, They acknowledged 점무늬사각형표 is different character with Medium Shade.</i>
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? Reference:	
4. The context of use for the proposed characters (type of use; common or rare) Reference:	
5. Are the proposed characters in current use by the user community? If YES, where? Reference:	YES <i>KSX 1001 widely us by people in korea</i>
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? If YES, is a rationale provided? If YES, reference:	YES <i>All KSX1001 character's are in BMP except 점무늬사각형표.</i>
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)?	
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? If YES, is a rationale for its inclusion provided? If YES, reference:	No
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? If YES, is a rationale for its inclusion provided? If YES, reference:	
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to, or could be confused with, an existing character? If YES, is a rationale for its inclusion provided? If YES, reference:	No
11. Does the proposal include use of combining characters and/or use of composite sequences? If YES, is a rationale for such use provided? If YES, reference: Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided? If YES, reference:	No
12. Does the proposal contain characters with any special properties such as control function or similar semantics? If YES, describe in detail (include attachment if necessary)	NO
13. Does the proposal contain any Ideographic compatibility characters? If YES, are the equivalent corresponding unified ideographic characters identified? If YES, reference:	No



14. Other comments.

The other 무늬사각형표 characters in KSX1001 mapped to Geometric Shape part in [U25A0 to 25FF](#) block

- 0xA2C7 0x25A4 #SQUARE WITH HORIZONTAL FILL
- 0xA2C8 0x25A5 #SQUARE WITH VERTICAL FILL
- 0xA2C9 0x25A8 #SQUARE WITH UPPER RIGHT TO LOWER LEFT FILL
- 0xA2CA 0x25A7 #SQUARE WITH UPPER LEFT TO LOWER RIGHT FILL
- 0xA2CB 0x25A6 #SQUARE WITH ORTHOGONAL CROSSHATCH FILL
- 0xA2CC 0x25A9 #SQUARE WITH DIAGONAL CROSSHATCH FILL

But this Area, there are no vacant code. So I proposed, real 점무늬사각형표 shuld add in Miscellaneous Symbols and Arrows block