From:	Olga Švejnohová <osvejnohova@upv.cz></osvejnohova@upv.cz>
To:	<scit.mail@wipo.int></scit.mail@wipo.int>
Date:	Tue, Oct 2, 2001 3:05 PM
Subject:	SCIT 2541/O3 CZ

Dear Sirs,

in reply to your letter No. C.SCIT 2541/03 dated July 31,2001, we are sending you in the enclosure the Questionnaire on formats currently used

in the Czech Republic for figurative elements of marks. Sincerely yours Olga Svejnohova International and European Integration Dpt. Industrial Property Office of the Czech Republic Annex to C. SCIT 2541

Question 1:

Does your Office process electronically the figurative elements of marks?

Yes

Question 2:

Does your Office have a legal basis for the electronic processing (including electronic storage and/or exchange) of figurative elements of marks?

(If "Yes," please specify the national law, regional regulation, etc.)

Yes - Act No. 137/1995 Coll.

Question 3:

Which format is your Office currently using for the capturing, presentation and exchange of figurative elements of marks?

(a) For scanning:

Please indicate: image format (TIFF, JPG, GIF, PNG, CCITT. Please specify the version, e.g., TIFF Group 4), image resolution (in dots per inch), image color management techniques (i.e., description of techniques applied to ensure reliable color reproduction).

(i) Bilevel or grayscale: TIFF (150 DPI)

(ii) Colour: TIFF (150 DPI)

(b) For publishing:

Please indicate: image format (TIFF, JPG, GIF, PNG, CCITT. Please specify the version, e.g., TIFF Group 4), image resolution (in dots per inch), image color management techniques (i.e., description of techniques applied to ensure reliable color reproduction).

(i) Bilevel or grayscale: TIFF (150 DPI)

(ii) Colour: TIFF (150 DPI)

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(c) For displaying:

Please indicate: image format (TIFF, JPG, GIF, PNG, CCITT. Please specify the version, e.g., TIFF Group 4), image resolution (in dots per inch), image color management techniques (i.e., description of techniques applied to ensure reliable color reproduction).

(i) Bilevel or grayscale: TIFF (150 DPI)

(ii) Colour: TIFF (150 DPI)

(d) For other purpose (please specify)

Please indicate: image format (TIFF, JPG, GIF, PNG, CCITT. Please specify the version, e.g., TIFF Group 4), image resolution (in dots per inch), image color management techniques (i.e., description of techniques applied to ensure reliable color reproduction).

(i) Bilevel or grayscale: unspecified

(ii) Colour: unspecified

Question 4:

Indicate how the images of figurative elements of marks are displayed. (e.g., expandable thumbnails, thumbnails only, full screen image).

- (a) Expandable thumbnails
- (b) Thumbnails only -

(c) Full screen image Yes

(d) Other (please specify):

Question 5:

Who carries out the electronic capture?

- (a) Applicant: No
- (b) Your Office (if so, what are the dimensions in which the images of figurative elements of marks have to be submitted?):

Yes - Applicant submits the images of figurative elements of mark on a drawing documentation in maximum A4 format. The minimum format is $15 \times 15 \text{ mm}$ (At least one side of the document must be 15 mm) The maximum format of the image is $80 \times 80 \text{ mm}$ (no image should exceed the extent of $15 \times 15 \text{ mm}$. During scanning is the image modified according to standard, so that none of its proportions exceed the size of $70 \times 70 \text{ mm}$.

(c) Other (please specify): No

Question 6:

How is your Office ensuring the quality of mark images taking into account the various quality levels ?

For ensuring the equal quality of mark images and restriction of the influence of the quality of scanned images the SW for the image editing Adobe Photoshop is used. In case the quality of the submitted image is unsatisfactory, the Office requires from the applicant to submit a new image.

Question 7:

How many mark images are stored with the above-indicated format(s) in your Office's computer system(s)? (Please specify breakdown by format.)

All images are stored with the TIFF format, as well as in the GIF format. The total amount of the stored images is 73 000.

Question 8:

Which option does your Office prefer for the elaboration of a WIPO recommendation on the electronic processing of figurative elements of marks:

(a) the determination and application of a new format?

Yes

We suppose, that it would be reasonable for the image exchange to use the standards. From the point of view of the technical development using of following formats for images would be advantageous:

B/W	TIFF Group 4; min. 300DPI
Grayscale	JPEG, min. 200DPI (Quality 6-7)
Color	JPEG, min. 200DPI (Quality 6-7, Color std. sRGB IEC61966-2.1)

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(b) the use of freely available non-proprietary standards? No

(c) the use of a proprietary de-facto standard (i.e., TIFF)? **No**

Further comments/remarks:

Please provide contact details:

Name: Petr Prouza, Michal Jakes

Office/Organization: Úrad prumyslového vlastnictví Ceské republiky (Industrial Property Office of the Czech Republic)

E-mail: pprouza@upv.cz mjakes@upv.cz

Fax No.: +420-2-24324718

[End of Questionnaire]