

From: Maria Luísa Araújo <luisa.araujo@inpi.pt>
To: <scit.mail@wipo.int>
Date: Tue, Sep 13, 2005 7:02 PM
Subject: C.SCIT 2617_ An-e

Dear Sirs,

Pls. find attached the Questionnaire concerning WIPO Circular referred above containing the data from the Portuguese Office.

Best regards.

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Chefe de Departamento

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Additional questionnaire concerning formats for figurative elements of marks currently in use by Industrial Property Offices

Task No. 20: Prepare, for adoption as a WIPO standard, a recommendation for the electronic management of the figurative elements of trademarks.

Please provide the following contact information in order for us to contact the person responsible for the Questionnaire in case of need:

<u>Contact details of the Reporting Office:</u>	
Name of the Reporting Office	<u>PT</u> (ST.3 two-letter country/organization code) <i>INPI - Instituto Nacional da Propriedade Industria</i>
Person to contact	Name: <u>Maria Luísa Araújo</u>
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Q U E S T I O N N A I R E

SECTION I

QUESTION 1

Does your Office process electronically the figurative elements of marks?

- Fully YES** (in case that whole process employs digital image)
- Partially YES** (in case that some parts of the process employ paper)
- NO**

If your Office processes electronically the figurative elements of marks (i.e., if you answered "Fully Yes" or "Partially Yes"):

(a) Which format is your Office currently using?

(i) For scanning:

	Black White	Grayscale	Color	Others
Image format		<i>TIFF</i>	<i>TIFF</i>	
Image resolution & Depth		<i>150 dpi</i>	<i>300 dpi</i>	
Minimum and Maximum size of image		<i>3 X 3 min and 8 X 8 max</i>	<i>3 X 3 min and 8 X 8 max</i>	
Image color management techniques		<i>Adobe PDF Writer default</i>	<i>Adobe PDF Writer default</i>	
Compression technique & Rate		<i>general</i>	<i>general</i>	

Note: Please fill in the tables according to the comments as follow:

- **Image format:** (TIFF, JPG, GIF, PNG, CCITT...specify with the version, e.g., TIFF Group 4):
- **Image resolution and Depth:** (in dots per inch for resolution and dpi for depth)
- **Minimum and Maximum size of image:** (specify physical size of the input image with unit, not the storage size of the resulting image)
- **Image color management techniques:** (i.e., description of techniques applied to ensure reliable color reproduction)
- **Compression technique and Rate:** (specify general or IPO's specific compression technique and rate)

(ii) For publishing:

	Black White	Grayscale	Color	Others
Image format		<i>TIFF</i>	<i>TIFF</i>	
Image resolution & Depth		<i>200 dpi</i>	<i>200 dpi</i>	
Minimum and Maximum size of image		<i>3 X 3 min and 8 X 8 max</i>	<i>3 X 3 min and 8 X 8 max</i>	
Image color management techniques		<i>Adobe photoshop options (cropping, contrast enhancement, etc)</i>	<i>Adobe photoshop options (cropping, contrast enhancement, etc)</i>	
Compression technique & Rate		<i>general</i>	<i>general</i>	

Note: Please refer to the above comments.

(iii) For displaying:

	Black White	Grayscale	Color	Others
Image format		<i>TIFF</i>	<i>TIFF</i>	
Image resolution & Depth		<i>150 dpi</i>	<i>300 dpi</i>	
Minimum and Maximum size of image		<i>8cm X 8 cm</i>	<i>8cm X 8 cm</i>	
Image color management techniques		<i>na</i>	<i>na</i>	
Compression technique & Rate		<i>na</i>	<i>na</i>	

Note: Please refer to the above comments.

(iii) For other purpose (please specify):

	Black White	Grayscale	Color	Others
Image format		<i>PDF for storage</i>	<i>PDF for storage</i>	
Image resolution & Depth		<i>150 dpi</i>	<i>300 dpi</i>	
Minimum and Maximum size of image		<i>as the original</i>	<i>as the original</i>	
Image color management techniques		-	-	
Compression technique & Rate		<i>JPG (Medium quality)</i>	<i>JPG (Medium Quality)</i>	

Note: Please refer to the above comments.

(b) What does your Office regard as an original image and how does your Office store it (please describe in detail)?

Insert your reply below (free text, table, etc.):

The original image is that one presented by the applicant in paper and inserted in the paper file. However the image stored in the database is the result of the input or of an electronic image delivered by the applicant or of the input of an digital image scanned by the Office from paper file.

QUESTION 2

Does your Office receive electronically trademark images in digital format?

YES NO

- (a) If "Yes," please specify your regulations or guidelines for accepting digital images (specifically about size, format, media of an image):

Insert your reply below (free text, table, etc.):

Size: 3cm X 3cm minimum and 8cm X 8cm maximum; image spot 5mm from external margin; TIFF from 300 to 600 dpi for black and white and greyscale and JPEG 300 dpi or higher for color images.

- (b) Does your Office accept color images?

YES NO

- (c) Does your Office apply different regulations or guidelines depending on the color of the image (e.g., different for black-white image and color image)?

YES NO

- (d) Please also indicate your practice for each item listed below based on your regulations or guidelines:

	Black White	Grayscale	Color	Others
Image format	<i>TIFF</i>	<i>TIFF</i>	<i>JPG</i>	
Image resolution & Depth	<i>300 dpi - 600 dpi</i>	<i>300 dpi - 600 dpi</i>	<i>300 dpi or higher</i>	
Minimum and Maximum size of image	<i>3 X 3 min and 8 X 8 max</i>	<i>3 X 3 min and 8 X 8 max</i>	<i>3 X 3 min and 8 X 8 max</i>	
Image color management techniques	-	-	-	
Compression technique & Rate	-	-	-	

Note: Please refer to the above comments.

QUESTION 3

Who carries out the electronic capture?

- Applicant
- Your Office
- Applicant and your Office
- Other (please specify):

QUESTION 4

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

- Normal:
- Expandable thumbnails:
- Thumbnails only:
- Full screen image:
- Other (please specify):

Note: You may choose more than one if applicable.

QUESTION 5

- (a) If your customer files a digital image that does not fully comply with the relevant regulation or guideline, how does your Office handle it (please describe in detail)?

Insert your reply below (free text, table, etc.):

The applicant is notified to correct and present another digital image complying with regulations. If no answer is received the trademark is published with no image and a notification is inserted in the Gazette giving the applicant a time limit to respond. If no response is given within this time limit, the application is refused.

- (b) Please identify if you "Touch Up" scanned images. What procedures and software tools do you have in place for "Touch Up"?

Insert your reply below (free text, table, etc.):

Some techniques are applied using the Adobe Photoshop options.

- (c) Please also specify which practice(s) is(are) used to ensure that the quality of mark images is identical to that of original images:

- Skilled person:

Insert your reply below (free text, table, etc.):

Using Adobe Photoshop options to enhance the quality of images

- Procedures (i.e., notification to applications, etc.):

Insert your reply below (free text, table, etc.):

Only if no image is enclosed.

- Regulations or guidelines:

Insert your reply below (free text, table, etc.):

Official regulations as referred above.

- Imaging tool (i.e., scanner, software, etc.):

Insert your reply below (free text, table, etc.):

Scanning images for upload into the database; importing images from the database and enhancing for publication; re-scanning original from paper for publication minimum requirements.

- Others (please specify):

Insert your reply below (free text, table, etc.):

QUESTION 6

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

Insert your reply below (free text, table, etc.):

Information not available.

The images begin to be uploaded into the database from 2004 applications and begin to be digitally processed for publication from 2002.

QUESTION 7

Which color space does your Office currently use (i.e., RGB, sRGB, YcrCb, etc.)?

Insert your reply below (free text, table, etc.):

RGB

QUESTION 8

Does your Office have a color management system for equipment such as scanner, monitor, printer, etc., to ensure the image quality?

YES NO

If "Yes," please specify your practice:

- (i) Calibration (please indicate specification of scanner, monitor, printer, etc.):

Insert your reply below (free text, table, etc.):

- (ii) Profiling (or characterization):

If applying ICC profile: *Insert your reply below (free text, table, etc.):*

Others: *Insert your reply below (free text, table, etc.):*

(iii) Color transformation: Insert your reply below (free text, table, etc.):

QUESTION 9

Please indicate the list of software and hardware on which your Office depends to process electronically an image (in particular color image), which information could eventually be used to establish a new WIPO standard:

Insert your reply below (free text, table, etc.):

*Capture - Scanners: FUJITSU N3093GX black and White
FUJITSU FI 4750 C color
- Software: KOFAX Ascent Capture Vs. 6.10
Quality management: Software: Adobe Photoshop 6.0*

QUESTION 10

Please identify any additional information that your Office has discovered related to the processing of images (i.e., best practices, problems, solutions, experiences, etc.):

Insert your reply below (free text, table, etc.):

SECTION II

QUESTION 1

Please indicate your Office's current and future direction for other types of marks (i.e., sound mark, smell mark, motion mark, etc.):

Insert your reply below (free text, table, etc.):

Just sound marks if they are graphically represented.

QUESTION 2

Please indicate the number of applications/registrations your Office currently has, grouped by the type of mark:

Insert your reply below (free text, table, etc.):

Information not available.

QUESTION 3

Please indicate if your Office processes in electronic form any other types of marks besides those mentioned in Question 1 of Section II:

Insert your reply below (free text, table, etc.):

The verbal (if represented in character type different from courier) and figurative marks including mixed verbal + figurative.

GLOSSARY

Color space:

A color model is an abstract mathematical model describing the way colors can be represented as tuples of numbers, typically as three or four values or *color components* (e.g., RGB and CMYK are color models). However, a color model with no associated mapping function to a reference color space is a more or less arbitrary color system with little connection to the requirements of any given application. For example, Adobe RGB and sRGB are two different color spaces, both based on the RGB model. (*Wikipedia, the free encyclopedia*)

Calibration:

The process of returning a device to known color conditions. Commonly done with devices that change color frequently, such as monitors (phosphors lose brightness over time) and printers (proofers and other digital printing devices can change output when colorant or paper stock is changed). (*Adobe.com*)

Profiling (Characterization):

Characterization is the process of identifying the relationship between a device-dependent color gamut and device-independent color. After a device has been calibrated, characterizing is the next process (sometimes referred to as profiling a device). Any production device that scans, displays, or prints a standard target comprised of many different solids and tints can be characterized. (*Adobe.com*)

ICC profile:

Set of transforms from one colour encoding to another, e.g. from device colour coordinates to profile connection space, prepared in accordance with ICC.1. (*ISO 12231 and ISO 12647-1*)

Color transformation:

A transformation process that begins with color information that is encoded in one color space, or appropriate for one device, and produces corresponding information in a different color space, or for a different device. Color transformations are of particular interest in digital imaging where they are used to transform images from one device space to another, e.g., monitor RGB to printer CMYK). (*Chem industry.com*)

[End of Annex and of questionnaire]