

WIPO



SCIT/SDWG/2/9

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WORLD INTELLECTUAL PROPERTY ORGANIZATION
GENEVA

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES
STANDARDS AND DOCUMENTATION WORKING GROUP

Second Session
Geneva, December 2 to 6, 2002

REPORT ON THE PROGRESS MADE CONCERNING TASK NO. 20
(FIGURATIVE ELEMENTS OF MARKS)

Document prepared by the Secretariat

1. In the Standards and Documentation Working Group Task List, task No.200 is related to the preparation of a recommendation on how figurative elements of marks should be captured and displayed electronically
2. As approved by the Standards and Documentations Working Group, a questionnaire, requesting responses by October 20, 2001, was circulated in July, 2001, for the purpose of collecting data from the Intellectual Property Offices (IPO's), would in turn be collated and presented in a subsequent session, together with a recommendation as to the next steps in the process.
3. Annex I to this document presents the collated results of the questionnaire in the languages in which the responses were made. Annex II to this document presents the questionnaire itself.
4. It is proposed that the next step in this process is to analyze the results of the questionnaire upon which a document, recommending how figurative elements of marks should be captured and displayed, will be prepared and presented to the next session of the SDWG.

5. *The SDWG is invited:
to note the contents of this document and its
two Annexes and to endorse the next steps as
outlined in the above paragraph..*

[Annexes follow]

ANNEX I

| | Armenia | Austria | Belarus |
|----------------|---|--|------------------------------|
| 1 | Yes | Yes | Yes |
| 2 | No | No - an internal regulation is applied. | No |
| 3a (i) | TIFF 635 dpi bitmap or Grayscale | GIF | BMP 300 dpi |
| 3a (ii) | TIFF 200 dpi RGB color | GIF | BMP 300 dpi |
| 3b(i) | TIFF 635 dpi bitmap or Grayscale. | The paper images filed by the applicant are used for publishing. These images are published in black/white in the gazette. | BMP 300 dpi |
| 3b (ii) | TIFF 200 dpi RGB color | | BMP 300 dpi |
| 3c (i) | TIFF 635 dpi bitmap or Grayscale. | None | BMP 300 dpi |
| 3c (ii) | TIFF 200 dpi RGB color | GIF | BMP 300 dpi |
| 3d | None | Similarity check | — |
| 3d (i) | None | None | — |
| 3d(ii) | None | JPG - will be changed to GIF. | — |
| 4 | Half screen image with bibliographical text or full screen image. | See 5b | Vignettes et agrandissements |

| | Armenia | Austria | Belarus |
|-----------|---|---|----------------|
| 5a | No | None | No |
| 5b | Yes, The dimensions of trademark must be 5x5cm to 21x29.7cm. | Yes - in the browser with < IMG SRG=..> represented in the dimension in which the image was filed on paer but not greater than 8x8 cm and not less than 1x1 cm. | 80x80 mm max |
| 5c | None | None | None |
| 6 | The required trademark must be on smooth and solid paper, which makes the reproduction by modern technology possible. | Scanned images are processed with the program "photo impact" for calibrating the colors. | - |

| | Armenia | Austria | Belarus |
|-------------------------|---|--|---|
| 7 | The 8120 images (only TIFF format). | 50 000 in GIF format (national trademark in the registry) | 20 800 images (bmp files) |
| 8a | None | No | No |
| 8b | None | Yes | Yes |
| 8c | Yes, TIFF | Yes | Yes |
| Further comments | None | None | None |
| Contact details | Mavel Babayan Armenian Patent Office armpat@cornet.am Fax: 3741151, 520671 | Katharina Fastenbauer Austrian Patent Office Katharina.fastenbauer@patent.bmwa.gv Fax:+431 53424535 | Youri Bobchenok belpat@it.org.by. Fax: 375 17 264 25 83 Tel: 375 17 284 0668 |

Annex I, page 4

| | Bulgaria | Canada |
|----------------|---|---|
| 1 | Yes | Yes |
| 2 | No | Yes - The Canadian Trade-mark Regulations (1996) were amended to remove references to the form of media that could be used. The Registrar can specify the format of all correspondence to be received by the Office. In addition a Practice Notice was published which specified that the Official Register of registered trade-marks would be the electronic database. |
| 3a (i) | GIF 89 a 100/100 dpi | TIFF Group 4, 300 dpi |
| 3a (ii) | GIF 89 a 100/100 dpi | N/A |
| 3b(i) | GIF 89 a 100/100 dpi. | TIFF Group 4, 300 dpi |
| 3b (ii) | GIF 89 a 100/100 dpi. | N/A |
| 3c (i) | GIF 89 a 100/100 dpi. | TIFF Group 4, 300 dpi |
| 3c (ii) | GIF 89 a 100/100 dpi. | N/A |
| 3d | None | N/A |
| 3d (i) | None | TIFF Group 4, 300 dpi |
| 3d(ii) | None | N/A |
| 4 | Expandable thumbnails, full screen image. | Pop up window with zoom capabilities |

Annex I, page 5

| | Bulgaria | Canada |
|-----------|----------------------|--|
| 5a | None | For electronically filed applications, the applicant or their agent, is required to submit an electronic version of the design. For paper based applications the applicant, or their agent, may submit the design on diskette. The Office encourages this, especially if the design is complex and/or has fine details. |
| 5b | Yes - 7x7 cm | The Office scans all designs with the exception of those identified in 5(a) above. The Canadian Trade-mark Regulations (1996) indicates that the design must be no greater than 2 3/4" x 3 3/4". To improve quality of scanned designs the Office has published a practice notice encouraging applicants, or their agents, to supply larger designs, up to 8 1/2" x 14", especially if the design is complex and/or has fine details. During the scanning process all large designs will be scaled down to the 2 1/2" x 2 1/2" for storage, display and printing purposes. |
| 5c | None | |
| 6 | No special measures. | The Office has the following steps in place to ensure a high level of design quality: - all designs are scanned by a single group within the Office, the Formalities Section. This ensures consistency in scanning and allows the Office to concentrate its design scanning training and quality requirements to this single group. - all designs are reviewed by the Quality Assurance group. This group may correct scanning quality issues and/or return the design for re-scanning to the Formalities Section. The QA group will also identify trends in scanning quality and recommend corrective action and/or additional training. - the Office sends out a Client Proof Sheet along with the Acknowledgement Notice or receipt of the application. The Client Proof Sheet will include a reproduction of the scanned design to allow the applicant, or their agent, the opportunity to ensure the quality and accuracy of the scanned design. - The Canadian Trade-mark Regulations (1996) allows the Office to request a better quality design where the original design is deemed not suitable |

| | Bulgaria | Canada |
|-------------------------|---|--|
| 7 | 56 000 | 218,878 TIFF Group 4, 300 dpi |
| 8a | None | |
| 8b | Yes | Yes |
| 8c | Yes | Yes |
| Further comments | None | |
| Contact details | Nikolay Terziev Patent Office of the Republic of Bulgaria nterziev@bpo.bg Fax: +3592 70 83 25 | John Rombouts, Technical Architect Canadian Intellectual Property Office rombouts.john@ic.gc.ca Fax: (819) 997-5016 |

| | China | Colombia | Cyprus |
|----------------|----------------------------------|--|---------------|
| 1 | yes | Sí | No |
| 2 | no | Sí | No |
| 3a (i) | Bilevel or grayscale: JPG 300dpi | N/A | N/A |
| 3a (ii) | Colour: black and white samples | 256 colores, 256 grises (cuando la etiqueta es blanco y negro) 100x100 PPP resolución | N/A |
| 3b(i) | Bilevel or grayscale: JPG 300dpi | 256 colores | N/A |
| 3b (ii) | Colour: black and white samples | 256 grises, 100x100 PPP resolución | N/A |
| 3c (i) | Bilevel or grayscale: JPG 300dpi | 256 colores | N/A |
| 3c (ii) | Colour: black and white samples | 256 grises, 100x100 PPP resolución | N/A |
| 3d | N/A | Se convierten las imágenes de BMP a JPG para visualizarla a través de la Intranet pero con los demás requerimientos iguales. | N/A |
| 3d (i) | N/A | 256 colores | N/A |
| 3d(ii) | page missing | 256 grises, 100x100 PPP resolución | N/A |
| 4 | Expandable thumbnails | Minifotos ampliables | N/A |

| | China | Colombia | Cyprus |
|-----------|---------------------------|--|---------------|
| 5a | Applicant | Sí | N/A |
| 5b | Yes | Tamaño: 12x12 cm, Para diseño industrial: 6x6 cm | N/A |
| 5c | None | N/A | N/A |
| 6 | Copy the original sample. | Se instruye a los usuarios en el formulario tipo utilizado para el trámite de las distintas solicitudes acerca de la reproducción que deberá presentarse en 2 ejemplares de un tamaño de 12x12 cm, cumpliendo con las condiciones para ser reproducido por medio de un scanner o ser digitalizado para su correspondiente publicación. | N/A |

| | China | Colombia | Cyprus |
|-------------------------|---|--|---|
| 7 | There are 1,300,000 JPG format mark images in our office's computer system. | 58.625 signos distintivos (marcas, nombre etc.), y 902 patentes (porque se escanean desde el 1999, antes no). | |
| 8a | None | No | N/A |
| 8b | Yes | No | Yes |
| 8c | None | Sí: por el momento, sólo podemos funcionar con BMP, por los programas de captura de imagen y generación de gaceta. | N/A |
| Further comments | We hope you rapidly establish a WIPO recommendation on how figurative elements of marks should be captured in electronic form and ensure internationalization of trademark data exchange. | None | Our Trade Marks Office intends to apply a computer system to the figurative elements of marks. This will be implemented as part of a general scheme for the complete computerisation of our Trade Marks Office. |
| Contact details | Mohuping, Trademark office mohuiping@yahoo.com Fax: 8610 68013623 | Juan Guillermo Moure Pere Delegatura para la Propiedad Industrial, Fax: 382-26-97 | Christos Nocolaou Department of Registrar of Companies & Official Receiver deptcomp@rcor.gov.cy Fax: 00357 2 304 887 |

| | Czech Republic | Ecuador | Ethiopia |
|----------------|------------------------------|--|-----------------|
| 1 | Yes | No | No |
| 2 | Yes - Act No. 137/1995 Coll. | No | N/A |
| 3a (i) | TIFF 150 dpi | N/A | N/A |
| 3a (ii) | TIFF 150 dpi | | N/A |
| 3b(i) | TIFF 150 dpi | | N/A |
| 3b (ii) | TIFF 150 dpi | Formato JPG: color de 24 bits en dimensiones de 4 a 4 cm: gestión de color de imagen en calidad logotipo | N/A |
| 3c (i) | TIFF 150 dpi | N/A | N/A |
| 3c (ii) | TIFF 150 dpi | Formato JPG | N/A |
| 3d | None | N/A | N/A |
| 3d (i) | Unspecified | N/A | N/A |
| 3d(ii) | Unspecified | Formato JPG | N/A |
| 4 | Yes | Sólo minifotos | N/A |

| | Czech Republic | Ecuador | Ethiopia |
|-----------|---|--|-----------------|
| 5a | No | N/A | N/A |
| 5b | Yes - Applicant submits the images of Figurative elements of mark on drawing documentation in maximum A4 format. The minimum format is 15x 15mm (At least one side of the document must be 15 mm) The maximum format of the image is 80 X 80 mm (no image should exceed the size of 15 x 15 mm). During scanning the image should be modified according to standard, so that none of its proportions exceed the size of 70 x 70 mm. | Las dimensiones son 4x4 cm | N/A |
| 5c | None | N/A | N/A |
| 6 | For ensuring the equal quality of mark images and restriction of the influence of the quality of scanned images of SW for the images 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. | La calidad de imagen se asegura mediante la digitización de gráficos con resolución de logotipo. | N/A |

| | Czech Republic | Ecuador | Ethiopia |
|-------------------------|--|--|-----------------|
| 7 | All images are stored with the TIFF format, as well as in the GIF format. The total amount of stored images is 73,000. | Han sido almacenadas 20.646 imágenes en formato TIFF: pero se realizará el proceso de conversión a archivos con formato JPG próximamente. | N/A |
| 8a | Yes | No | N/A |
| 8b | No | No | N/A |
| 8c | No | Sí | N/A |
| Further comments | None | | None |
| Contact details | Petr Prouza, Michal Jakes, Industrial Property Office Czech Republic pprouza@upv.cz Fax: +4202 24324718 | Nelso Velasco I., Presidente Instituto Ecuatoriano de la Propiedad Intelectual (IEPI) Fax: + (593-2) 2508-027 Tel: + (593-2) 2508-023 | N/A |

| | France | Georgia | Germany |
|----------------|-----------------------|----------------|---|
| 1 | Yes | Yes | Yes |
| 2 | No | No | Yes, Sect. 42 Sentence 2 and Sect. 65 para 1 no. 6 of the German Trade Mark Law of October 25, 1994 and Sect. 17 para 2 and Sect. 20 of the German Trade Mark Regulations of November 14, 1994. |
| 3a (i) | TIFF Group 4, 300 dpi | PCX 120 dpi | TIFF Group 4 300 dpi |
| 3a (ii) | JPG | PCX 120 dpi | TIFF Group 4, 300 dpi, no specific techniques to ensure reliable color reproduction. |
| 3b(i) | TIFF Group 4, 300 dpi | PCX 120 dpi | TIFF Group 4, 300 dpi |
| 3b (ii) | JPG 300 dpi | PCX 120 dpi | TIFF Group 4, 300 dpi, no specific techniques to ensure reliable color reproduction. |
| 3c (i) | TIFF Group 4 | PCX 120 dpi | TIFF Group 4, 150 and 300 dpi. |
| 3c (ii) | JPG | RGB | TIFF Group 4, 150 and 300 dpi. |
| 3d | None | PCX, JPG 120 | |
| 3d (i) | None | | TIFF Group 4, 150 and 300 dpi. |
| 3d(ii) | None | | TIFF Group 4, 150 and 300 dpi. |
| 4 | Expandable thumbnails | None | Full screen image |

| | France | Georgia | Germany |
|----|---|---|---|
| 5a | Yes - For publications. | No | No |
| 5b | Yes - Procedural registration | Yes - 8x8. | Maximum size: 26.2 cm X 17.0 cm (cf. Section 8 para 3 of German Trade Mark Regulations). |
| 5c | None | None | None |
| 6 | Contrôle qualité systématique par affichage après numérisation. | We use Hewlett Packard ScanJet 6100C and software phostiler for processing figurative elements. We are scanning them and process them very accurately professionally using software possibilities for getting as high quality as possible. We store figurative elements in RGB true color, 16 colors and 256 colors. We use as usally PCX format for saving images. | The quality of images can be ensured only within the limits of the Trade Mark Regulations that prescribe criteria for the registration and application. A reworking or correction of trade mark images (with low quality level by the GPTO is not allowed. In case of doubts the applicant has to be contacted. Trade mark images outside the limits of the Trade Mark Regulations can be rejected (absolute ground for refusal) or a later day can be considered on the date of filing (when the ground of refusal ceased to exist). |

| | France | Georgia | Germany |
|-----------------------------|--|--|--|
| 7 | 1,000,000 et 40,000 - 50,000 par an. | 7200 | 300 dpi: 305,000 images, 150 dpi: 305,000 images. |
| 8a | No | None | No |
| 8b | Yes | Yes | No |
| 8c | Yes | Yes | Yes |
| Further comments | None | None | None |
| Contact details | Lesprit J. F, INPI, France lesprit.jf@inpi.fr Fax: +331153045634 | Tamara Kavtaradze National Intellectual Property Center of Georgia Sakpatenti@global-erty.net Fax: 00995 32 98 8426 | Hubert Rothe German Patent and Trade Mark Office hubert.rothe@dpma.de |

| | Ireland | Japan | Kyrgyzstan | Latvia |
|----------------|-----------------------|--|-----------------------|--------------------|
| 1 | Yes | Yes | Yes | Yes |
| 2 | Yes | Yes - Law concerning the special provisions to the procedure etc. relating to Industrial Property Right. | No | No |
| 3a (i) | GIF | Bilevel: TIFF 400 dpi Grayscale: JPEG 200 dpi | BMP format | BMP 300 dpi |
| 3a (ii) | GIF | JPEG 200 dpi | BMP format | None |
| 3b(i) | GIF | Bilevel: TIFF 400 dpi Grayscale: JPEG 200 dpi | BMP format | BMP 300 dpi |
| 3b (ii) | GIF | JPEG 200 dpi | BMP format | None |
| 3c (i) | GIF | Bilevel: TIFF 400 dpi Grayscale: JPEG 200 dpi | BMP format | BMP 300 dpi |
| 3c (ii) | GIF | JPEG 200 dpi | BMP format | None |
| 3d | None | None | No | None |
| 3d (i) | None | Nothing special | No | None |
| 3d(ii) | None | Nothing speical | No | None |
| 4 | Expandable thumbnails | Thumbnails only | Expandable thumbnails | Scaled down Image. |

| | Ireland | Japan | Kyrgyzstan | Latvia |
|-----------|-------------------|---|-------------------------------|--|
| 5a | No | Yes, In case of electronic application. | No | No |
| 5b | 8cm x 8cm maximum | Yes - Applicant submits the images of Figurative elements of mark on drawing documentation in maximum A4 format. The minimum format is 15x 15mm (At least one side of the document must be 15 mm) The maximum format of the image is 80 X 80 mm (no image sh). | Our office (no details given) | Yes min 5x5 cm and max 8x8 cm. |
| 5c | None | None | No | None |
| 6 | n/a | In case of electronic application we ensure the quality of mark images by developing understanding and skill of computerized mark images through holding briefings and providing textbooks etc. for procedure person and checking the mark images when the JPO receives them. Computerized mark images are created by external institution. So the quality of mark images is ensured by making standards for computerization, giving some instructions to the external institution to clear the standards, and checking the mark images when they are delivered to the JPO. | No | We ask the applicant to submit reproductions of marks with proper quality. |

| | Ireland | Japan | Kyrgyzstan | Latvia |
|-------------------------|--|--|---|--|
| 7 | 45,000 GIF | 430,000 items (We cannot identify the number of the JPEG-image data and the TIFF image data). | About 7000 | 13 300 Mark Images |
| 8a | None | No | No | No |
| 8b | None | No | No | No |
| 8c | Yes | Yes | No | Yes |
| Further comments | None | None | Due to the absence of legal base that regulates electronic information matters in our country, electronic format of figurative elements of marks processing is made by Kyrgyzpatent for its own needs | None |
| Contact details | IT Unit, Patents Office, Kilkenny, Ireland Fax: 3535620100 | Kazuo Hattori Japan Patent Office PA0630@jpo.go.jp | Mr. Roman Omorov Director of Kyrgyzpatent kyrgyzpatent@infotel.kg Fax: 996 (312) 68 17 03 | Dace Liberte Patent Office of the Republic of Latvia valde@lrpv.lv Fax: +371 7027 690 |

| | Lithuania | Madagascar | Mexico | Monaco |
|----------------|---|-------------------|--|---------------|
| 1 | Yes | No | No, ya que sólo se escanean, almacenan y clasifican. | No |
| 2 | No | N/A | No | No |
| 3a (i) | GIF, 1 million colors transferred into GrayScale. | N/A | El formato de la imagen es GIF, compresión GIFLZW, la resolución varía según la imagen pero generalmente es a 300 dpi y la técnica de gestión del color varía según la etiqueta, si la etiqueta es en blanco y negro y tiene tonalidades de grises, la técnica que se utiliza es en escala de grises y para las etiquetas a color se usan 256 colores y tres paletas: paleta para Web, paleta del sistema y paleta optimizada. De esta manera se utilizan para procesarlos por escáner, para publicarlos, para visualizarlos y para todos los fines. | N/A |
| 3a (ii) | GIF, One million colors 300 dpi | N/A | GIF a 300 dpi | N/A |
| 3b(i) | TIFF | N/A | GIF a 300 dpi | N/A |
| 3b (ii) | None | N/A | GIF a 300 dpi | N/A |
| 3c (i) | GIF | N/A | GIF a 300 dpi | N/A |
| 3c (ii) | GIF | N/A | GIF a 300 dpi | N/A |
| 3d | None | N/A | GIF a 300 dpi | N/A |
| 3d (i) | None | N/A | GIF a 300 dpi | N/A |
| 3d(ii) | None | N/A | GIF a 300 dpi | N/A |
| 4 | Part of the screen under common software. | N/A | Imagen en pantalla integral | N/A |

| | Lithuania | Madagascar | Mexico | Monaco |
|-----------|---|-------------------|---|---------------|
| 5a | No | N/A | No | N/A |
| 5b | Yes - 8x8 | None | La realiza la oficina, las dimensiones obligatorias son: no mayores de 10 cm por 10 cm y no menores de 4 cm por 4 cm. | n/a |
| 5c | None | N/A | None | n/a |
| 6 | Sometimes increase brightness and contrast with Adobe fotoshop. | None | Las imágenes se intentan capturar de la manera más similar a como se presenta la etiqueta, depende del caputrista utilizando HP ScanJet Software, HP Precision ScanPro. | N/A |

| | Lithuania | Madagascar | Mexico | Monaco |
|-------------------------|--|-------------------|--|---|
| 7 | 950 | N/A | Se han almacenado 117,990 imágenes únicamente en formato GIF. | n/a |
| 8a | None | N/A | No | No |
| 8b | None | N/A | Sí | Yes |
| 8c | None | N/A | Sí | No |
| Further comments | None | | None | None |
| Contact details | State Patent Bureau of the Lithuania Republic spb@vpb.lt Fax: 370 2750123 | | Fernanda Villanueva Kurczyn Directora de Relaciones Internacionales Instituto Mexicano de la Propiedad Industrial (IMPI) Tel: + (53) 55 55 40 56 Fax: + (52) 56 41 73 59 | Division de la Propriete Intellectuelle Monaco Tel: 377 93158439 Fax: 377 92057520 |

| | Mozambique | Norway | Office for Harmonization in the Internal Market (OHIM) |
|----------------|-------------------|--|---|
| 1 | N/A | Yes | Yes |
| 2 | N/A | No | No |
| 3a (i) | N/A | TIFF 600 dpi | TIFF-G4 (300 dpi) |
| 3a (ii) | N/A | TIFF 300 dpi | JPEG (300 dpi 24 bits) |
| 3b(i) | N/A | JPG | TIFF-G4 |
| 3b (ii) | N/A | JPG | JPEG & GIF (Web) |
| 3c (i) | N/A | TIFF 600 dpi | TIFF-G4 |
| 3c (ii) | N/A | TIFF 300 dpi | JPEG & GIFF |
| 3d | N/A | None | No |
| 3d (i) | N/A | None | |
| 3d(ii) | N/A | None | |
| 4 | N/A | Expandable thumbnails, today in our internal oracle databse: fixed size is nearly full screen image. | Full screen image |

| | Mozambique | Norway | Office for Harmonization in the Internal Market (OHIM) |
|-----------|-------------------|---|---|
| 5a | N/A | No | |
| 5b | N/A | Yes 8x8 | Following the Implementing Regulation 2868/95 - Rule 3: The mark shall be reproduced on a sheet of paper on which the mark shall not exceed DIN A4 size (29,7 cm x 21 cm) and the space used for the reproduction shall not be larger than 26,2 cm x 17 cm. |
| 5c | N/A | None | |
| 6 | N/A | If the images cannot be scanned without a clear image, we ask the applicant for a new reproduction of the mark. | Scan/Display/Print devices calibration & ICC Profile |

| | Mozambique | Norway | Office for Harmonization in the Internal Market (OHIM) |
|-----------------------------|-------------------|--|---|
| 7 | N/A | Approximately 70,000 images. | TIFF-G4 = 51336 JPEG = 33915 GIF = 85251 Total processed en 2001 |
| 8a | N/A | No | |
| 8b | N/A | Yes | Yes (as TIFF & JPEG) |
| 8c | N/A | No | |
| Further comments | N/A | Today we publish on paper or as a PDF document on the Web. | None |
| Contact details | N/A | Freddy Stommek Norwegian Patent Office fst@patentstyret.no Fax: +4722387301 | |

| | Panama | Papua New Guinea | Peru |
|----------------|---|-------------------------|--|
| 1 | No | Yes | Sí |
| 2 | No | No | No |
| 3a (i) | TIFF 8 centímetros | TIFF Group 5 | Formato JPG 300 dpi |
| 3a (ii) | JPG se define el tipo de imagen se cambia la opción a Fotocopia a color con nitidez | TIFF Group 5 | Formato JPG 300 dpi |
| 3b(i) | TIFF 8 centímetros | TIFF Group 5 | Formato GIF resolución 75 dpi |
| 3b (ii) | JPG se define el tipo de imagen se cambia la opción a Fotocopia a color con nitidez | TIFF Group 5 | Formato GIF resolución 75 dpi |
| 3c (i) | TIFF 8 centímetros | TIFF Group 5 | Formato GIF resolución 75 dpi |
| 3c (ii) | JPG se define el tipo de imagen se cambia la opción a Fotocopia a color con nitidez | TIFF Group 5 | Formato GIF resolución 75 dpi |
| 3d | No | None | Formato GIF resolución 75 dpi |
| 3d (i) | TIFF 8 centímetros | None | Formato GIF resolución 75 dpi |
| 3d(ii) | JPG se define el tipo de imagen se cambia la opción a fotocopia a color | None | Formato GIF resolución 75 dpi |
| 4 | Solo minifotos | Expandable thumbnails | Minifotos ampliables y imagen en pantalla integral |

| | Panama | Papua New Guinea | Peru |
|-----------|--|--|---|
| 5a | No | No | No |
| 5b | Si. 10cmx10cm | Yes- The dimension of the image must be 80mmx60mm. | No menos de 6x6 cm |
| 5c | No | None | No |
| 6 | Se cambia para imagen a color con nitidez, además se retocan utilizando las características de Corel | To ensure the quality representation, the image submitted in an application form must be in color or if black and white, must be clear and distinct. | Realizando la digitalización de la imagen en alta resolución (de 300 a 600 dpi). Se efectúan impresiones para comprobar la calidad de la misma. |

| | Panama | Papua New Guinea | Peru |
|-------------------------|--|--|---|
| 7 | N/A | Only one image per application is captured electronically using the TIFF Group 5 format. When storing or saving the image into the computer system the image is given a linking number. The linking number is used to link/retrieve the image to other application software as MS Word. As for the electronic database the trademark's number is used view the mark. | A la fecha 83,000 (no se indicaron los formatos) |
| 8a | No | Yes | Sí |
| 8b | No | Yes | No |
| 8c | Sí | No | Sí |
| Further comments | None | None | None |
| Contact details | Julio Coronado Dirección General del Registro de la Propiedad Industrial de Panamá email:gierpi@sinfo.net Fax: + 321-0266 | Frank Lohia PNG Intellectual Property Office frankl@ipa.gov Fax:+6785 321 5155 | Teresa Mera Gómez Oficina de Signos Distintivos - Indecopi email:tmera@indecopi.gob.pe Fax:+224-0349 |

| | Poland | Republic of Korea | Republic of Moldova |
|----------------|---|--------------------------|----------------------------|
| 1 | Yes | Yes | Yes |
| 2 | No | Yes | No |
| 3a (i) | JPG, 600 dpi | JPEG 300 dpi | TIFF Group 4 |
| 3a (ii) | JPG, 600 dpi True Color | JPEG 200 dpi | 300 d/i |
| 3b(i) | JPG, 600 dpi | JPG 150 dpi | TIFF Group 4 |
| 3b (ii) | JPG, 600 dpi True Color | JPEG 200 dpi | 300 d/i |
| 3c (i) | None | JPEG 150 dpi | TIFF Group 4 |
| 3c (ii) | JPG | JPEG 150 dpi | 200 d/i JPG 150 (d/i) |
| 3d | None | Pattern Search | N/A |
| 3d (i) | None | JPEG 150 dpi | TIFF 200 (d/i) |
| 3d(ii) | None | JPEG 150 dpi | JPG 150 (d/i) |
| 4 | Size on the screen: Width-14cm Height from 5 cm. | Expandable thumbnails | N/A |

| | Poland | Republic of Korea | Republic of Moldova |
|-----------|---|--|---|
| 5a | No | The applicant or agent may file an application in electronic format or on paper. In the case of e-filing, the applicant shall carry out the electronic capture. For electronically filed applications, the applicant or agent has to submit a trademark sample in JPEG image | N/A |
| 5b | Yes- min 3x3 cm, max 5x5 cm. | In the case of paper-based filing, our office (conversion centre) shall be responsible for the electronic capture. For paper based applications, the conversion centre scans the trademark samples and converts them into JPEG format. For electronically filed applications, the conversion center using an electronic word processor, inserts/stores the trademark samples scanned at 300 dpi in b/w or color JPEG format. | Yes. Dimensions of images of figurative elements are 7.5cm by 7.5cm |
| 5c | None | None | N/A |
| 6 | We use brightening filters, dimmed in the scanning phase. | In the case of e-filing the applicant scans the image in 8x8 inches or below range at 150 dpi or above. For paper based applications, the Conversion Center is the sole organization responsible for scanning the trademark images for their electronic processing. Verification of the images of the trademark samples for paper based applications is performed in the ff stages. scanning of the images of the samples, 2. combination of the application texts with images. 3. supplementary verification by another inspector, and 4, notification to applicants of the result of the electronic conversion of their applications for the purpose of verification by the applicants. At the time of examination, the quality of the trademark images is judged once again by examiners. For applications judged to be below standard, examiners are entitled to order the applicants to amend their applications and resubmit their applications. | N/A |

| | Poland | Republic of Korea | Republic of Moldova |
|-------------------------|---|--|---|
| 7 | About 89 000 JPG | 959,049 JPEG 150 dpi or above | more than 7000 images in tiff format more than 7000 images in jpg format |
| 8a | None | Yes | N/A |
| 8b | None | No | Yes |
| 8c | Yes, JPG | Yes | N/A |
| Further comments | None | None | None |
| Contact details | Jacek Zawadzki Polish Patent Office jzawadzki@uprp.pl Fax: +4822 8256499 | Young-woo YUN KIPO ywoon@kipo.go.kr Fax: +8242 4723460 | Eugen Stashkov State Agency on Industrial Property Protection Fax: + (3732) 44 01 19 |

| | Russian Federation | Saint Lucia | Saudi Arabia |
|----------------|---|---|---------------------|
| 1 | Yes | No | Yes |
| 2 | Yes - Internal regulations of the office (procedure for preparing official publications). | Yes, Trademarks Act 2001, not yet in force. | No |
| 3a (i) | TIFF 300 dpi | JPG | |
| 3a (ii) | CCIT group 4 and IPEG 256 colors | None | JPG |
| 3b(i) | TIFF 300 dpi | JPG | |
| 3b (ii) | CCIT group 4 and IPEG 256 colors. | None | JPG |
| 3c (i) | TIFF 300 dpi | JPG | |
| 3c (ii) | CCIT group 4 and IPEG 256 colors. | None | JPG |
| 3d | None | None | |
| 3d (i) | None | JPG | |
| 3d(ii) | None | None | |
| 4 | Full screen image | Full screen image | Thumbnails only |

| | Russian Federation | Saint Lucia | Saudi Arabia |
|-----------|---|---|---------------------|
| 5a | No | No | No |
| 5b | 80mm x 80 mm | No | Yes - 7x7 cm. |
| 5c | None | The Governemnt Priatery. At present there are no specified dimensions for the presentation/submission of the marks. Under the new Trademark Act it will be 8x8cm. | None |
| 6 | Scanning repeat with parameter changes. | Editing through use of computer software such as Photoshop. | |

| | Russian Federation | Saint Lucia | Saudi Arabia |
|-------------------------|---|---|---|
| 7 | 116 000 images in publication database and 180 000 images in the automated system for trademarks of the Russian Federation. | Information unavailable. | JPG - 76658 |
| 8a | No | None | Yes |
| 8b | No | Yes | Yes |
| 8c | Yes | None | No |
| Further comments | None | Presently, publication of trademarks is done in the official Gazette and by the Government of Priatery. | |
| Contact details | Valeria Maksimova Federal Institute of Industrial Property of ROSPATENT otd32@upto.ru Fax: +095 243 3337 | Kimberly Cenac-Phillgence Registry of Companies and Intellectual Property rocipz@hotmail.com Fax: 758 451 7989 | Mohammed Almeshari Ministry of Commerce, Information Center Fax: + 4037611 |

| | Slovakia | Slovenia | Spain |
|----------------|------------------------|--|-----------------------------|
| 1 | Yes | Yes | Sí |
| 2 | No | No | No |
| 3a (i) | TIFF (300 dpi), LZW | TIFF 600 dpi for bilevel and TIFF 300 dpi for grayscale. | 300 dpi. TIFF JPEG |
| 3a (ii) | TIFF (300 dpi), LZW | TIFF 300 dpi | 300 dpi. TIFF JPEG |
| 3b(i) | TIFF -LZW | TIFF 600 dpi for bilevel and TIFF 300 dpi for grayscale. | Formato EPS 300 dpi |
| 3b (ii) | JPG-level 10 (300) dpi | | N/A |
| 3c (i) | JPG-level 5 (150 dpi) | TIFF/JPG, image resolution. | 300 dpi. TIFF JPEG |
| 3c (ii) | JPG-level 5 (150 dpi) | JPG, image resolution variable. | Formato EPS 300 dpi |
| 3d | Traces | Web | N/A |
| 3d (i) | TIFF-LZW (300 dpi) | GIF/JPG, image resolution | 300 dpi. TIFF JPEF |
| 3d(ii) | JPG Level 10 (300 dpi) | GIF/JPG, image resolution | Formato EPS 300 dpi |
| 4 | Full screen image | Expandable thumbnails | Imagen en pantalla integral |

| | Slovakia | Slovenia | Spain |
|-----------|---|--|---|
| 5a | No | No | No |
| 5b | We do not have specified dimensions for electronic figurative elements. We have standard dimensions 8 cm for longer side. For this purpose we use Adobe Photoshop and batchprocesses in the software. | Yes maximum 8x8 cm, minimum 1.5X1.5 cm. | Máximo 6x10cm |
| 5c | None | None | No |
| 6 | If insufficient will ask applicant to provide a new one with better quality(rare). | If the quality of the mark submitted is not satisfactory, Office can request a new copy. | Se revisan antes de publicar la solicitud |

| | Slovakia | Slovenia | Spain |
|-------------------------|---|---|---|
| 7 | TIFF(300 dpi)-22 697 files, JPG (300 dpi)-4822 files, JPG (150 dpi) - 27 519 files, status at 20/09/01. | on 26 10.2001 - 8888 scanned images are stored in TIFF format (G4 or uncompressed). Images with smaller resolution are available also in GIF or JPG format. | TIFF - 240.000 imágenes |
| 8a | No | No | No |
| 8b | Yes | Yes | No |
| 8c | Yes (TIFF,JPG) | Yes | Si (en armonización con la EPO) |
| Further comments | Image color Management Techniques: We do not use any special techniques. All is based on operators who scan figurative elements. We did some tests on how to improve the quality but we haven't found the final solution yet. | None | None |
| Contact details | Mr. Andrej LEGIN Industrial Property Office of the Slovak Republic alegin@indprop.gov.sk Fax: 42148 4300350 | David Savnik Slovenian Intellectual Property Office d.savnik@UIL-SIPO.si | Maria Isabel Garcia Olmos OEPM email:isabel.garcia@oepm.sp Fax: +91 349 5379 |

| | Sweden | Switzerland | Thailand |
|----------------|--|--|---|
| 1 | Yes | Yes | Yes |
| 2 | Yes - In the Swedish law for protection trademark. | Aret. 7a Markenschutz Verordnung (MSchV) | No |
| 3a (i) | TIFF and JPG | TIFF 300 dpi | TIFF 100 dpi |
| 3a (ii) | TIFF and JPG | None | JPEG 75 dpi |
| 3b(i) | JPG | TIFF 300 dpi | TIFF |
| 3b (ii) | JPG | None | JPEG |
| 3c (i) | JPG | TIFF, in the original image resolution. | TIFF |
| 3c (ii) | JPG | Officially no colour displaying, some JPEG in colour without special ICM techniques. | JPEG |
| 3d | None | None | No |
| 3d (i) | JPG | None | None |
| 3d(ii) | JPG | None | None |
| 4 | Expandable thumbnails, Full screen image. | Original image-size 8x8 cm | Expandable thumbnails, Thumbnails only. |

| | Sweden | Switzerland | Thailand |
|-----------|--|--|--|
| 5a | No | No | No |
| 5b | Yes-The images must be submitted within a square with format 8x8cm. | Maximum 8x8 cm, greyscale images have to be screened (newsprint-screen 28 or coarser or hatched). | Yes, 2 dimensions (for normal mark), 2 dimensions (2-6 pictures from different angles, for 3D mark or shape of object mark). |
| 5c | None | None | None |
| 6 | The office ensures the quality through manual supervision, high resolution scanning and working together with an IT-Company with long experience from image quality. | Enhancing scans by use of various scan software tools (e.g. sharpness contrast) low quality images have to be replaced by the applicant. | After scanning process, we print out all of the images to check quality. |

| | Sweden | Switzerland | Thailand |
|-----------------------------|--|---|---|
| 7 | 150,000 in the format JPG | Totally in system approx. 322,000. TIFF approx. 61,000. JPEG approx 261,000. | TIFF about 160,000 marks, JPEG about 40,000 marks |
| 8a | No | None | No |
| 8b | No | None | No |
| 8c | Yes | Yes | Yes, TIFF, JPEG |
| Further comments | None | None | None |
| Contact details | Gunnar Lindbom Swedish Patent and Registration Office gunnar.lindbom@prv.se Fax: +4627072126 | Detlev Douda Swiss Federal Institute of Intellectual Property, Bern detlev.bouda@ipi.ch Fax: + 031 325 2526 | Mr. Pichet Pentrakul Department of Intellectual Property of Thailand pechetp@hotmail.com Fax: 662 5474651 |

| | The former Yugoslav Republic of Macedonia | Ukraine | United States of America |
|----------------|--|--|---|
| 1 | Yes | Yes | Yes |
| 2 | No | No | No |
| 3a (i) | TIFF Group 4 150-300 dpi | None | TIFF Group IV at 300 dpi |
| 3a (ii) | TIFF Group 4 RGB 300 dpi | BMP Format, HP Scanjet 1200 X 600 dpi. | N/A |
| 3b(i) | TIFF Group 4 150-300 dpi | BMP 8 bpi | TIFF Group IV at 300 dpi. |
| 3b (ii) | TIFF Group 4 RGB 300 dpi | None | N/A |
| 3c (i) | None | None | TIFF Group IV at 300 dpi. |
| 3c (ii) | None | BMP True Color | N/A |
| 3d | None | None | |
| 3d (i) | None | None | |
| 3d(ii) | None | None | GIF JPG |
| 4 | Expandable thumbnails, Full screen image. | Scaling of images is possible. | Expandable thumbnails, full screen image. |

| | The former Yugoslav Republic of Macedonia | Ukraine | United States of America |
|-----------|--|--|--|
| 5a | No | No | Yes |
| 5b | Yes - 8x8 cm. | Yes | Yes- Applicants are encouraged to submit images no larger than 4 inches by 4 inches (10.3 cm). |
| 5c | None | None | None |
| 6 | Computer precessing of the images. | Office requires images of definite level of quality from applicants. | Visual Inspection. |

| | The former Yugoslav Republic of Macedonia | Ukraine | United States of America |
|-------------------------|--|--|--|
| 7 | 2500 images are stored with the above-indicated formats in our office's computer system, 2000 grayscale and 500 color RGB. | Approximately 40 000 images with BMP Format are stored in the computer system of Ukrainai Industrial Property Institute | 1 405 032 TIFF images as of August 21, 2001 |
| 8a | None | No | No |
| 8b | None | Yes | Yes |
| 8c | Yes | No | Yes |
| Further comments | None | None | There is a strong need for standards that are supported uniformly (i.e., all vendors that support that format create files that are capable of being correctly supported by all the other vendors supporting that format). License restrictions are a potentially important consideration where considering expanded usage of GIF. |
| Contact details | Dejan Milanov IPPO dejanm@ippo.gov.mk | Audriy Ryazanov Ukrainain Industrial Property Institute email: drew.ryazanov@urkpatent.org Fax: + 98 44 468 06 11 | Gary Cannon, Office of Trademark Program Control (US PTO) gary.cannon@uspto.gov Fax:+1703 308 7183 |

| | Uruguay |
|----------------|---|
| 1 | Yes |
| 2 | No |
| 3a (i) | TIFF Lempel - Ziv Group 4 Bco. y N.200 dpi 2 niveles |
| 3a (ii) | TIFF Lempel - Ziv Group4 color 300 dpi 256 colores |
| 3b(i) | TIFF Lempel - Ziv Group 4 Bco. y N.200 dpi 2 niveles |
| 3b (ii) | TIFF Lempel - Ziv Group4 color 300 dpi 256 colores |
| 3c (i) | TIFF Lempel - Ziv Group 4 Bco. y N.200 dpi 2 niveles |
| 3c (ii) | TIFF Lempel - Ziv Group 4 color 300 dpi 256 colores |
| 3d | N/A |
| 3d (i) | N/A |
| 3d(ii) | N/A |
| 4 | Thumbnails only |

| | Uruguay |
|-----------|--|
| 5a | No |
| 5b | Min. 3x3 cm, Max 6x8 cm |
| 5c | None |
| 6 | <p>Antes de realizar la captura electrónica, la sección que recibe las solicitudes verifica la calidad de las imágenes. En caso de dudas se consulta al Centro de Cómputos si es aceptable su calidad. De esta manera se aplica un filtro doble.</p> |

| | Uruguay |
|-------------------------|---|
| 7 | 33915 TIFF Group 4 Lempel - ZIV (LZW) |
| 8a | None |
| 8b | None |
| 8c | Yes, TIFF |
| Further comments | None |
| Contact details | Hugo Costa Tabo Dirección Nacional de la Propiedad Industrial Montevideo Uruguay dnpiuy@adinet.com.uy Fax: 005982 903 11 40 |

[Annex II follows]

ANNEX II

**WORLD INTELLECTUAL PROPERTY
ORGANIZATION**

世界知识产权组织

**ORGANIZACION MUNDIAL
DE LA PROPIEDAD INTELECTUAL**



**ORGANISATION MONDIALE
DE LA PROPRIÉTÉ INTELLECTUELLE**

المنظمة العالمية للملكية الفكرية

**ВСЕМИРНАЯ ОРГАНИЗАЦИЯ
ИНТЕЛЛЕКТУАЛЬНОЙ СОБСТВЕННОСТИ**

C. SCIT 2541

03

July 31, 2001

Re: Formats of figurative elements of marks (SCIT Task No. 20)

Madam,
Sir,

During its first session, in May 2001, the Standards and Documentation Working Group (SDWG) considered background and scope of Task No. 20 "Prepare a recommendation on how figurative elements of marks should be captured in electronic form and how they should be displayed on visual display units." The SDWG agreed on certain steps to be taken before a decision could be made as to the continuation of the task (see Annex III, page 13 of document SCIT/SDWG/1/9 Prov.).

As a follow-up to the decision by the SDWG, the Secretariat has prepared, in cooperation with the United States Patent and Trademark Office and the Office for Harmonization in the Internal Market, a Questionnaire to collect information from industrial property offices on formats currently in use for figurative elements of marks. The Questionnaire is enclosed as an Annex to this Circular.

The Secretariat would appreciate your kind cooperation in providing, before October 30, 2001, the information requested in the said Questionnaire. Your reply should be sent, preferably via e-mail, to scit.mail@wipo.int or fax to (41.22) 734 63 92. Please refer to the SCIT circular number in your reply.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'K. Wittig', is written over a light-colored background.

Klaus-Peter Wittig
Deputy Director

Standards and Documentation Service

QUESTIONNAIRE CONCERNING FORMATS CURRENTLY IN USE BY INDUSTRIAL PROPERTY OFFICES FOR FIGURATIVE ELEMENTS OF MARKS

INTRODUCTION

1. This questionnaire aims at collecting information from Industrial Property Offices (IPOs) on formats currently in use for figurative elements of marks. The next steps would be to analyze the different standards/techniques applied by the IPOs of the various Member States and by regional organizations and to determine the feasibility of establishing a WIPO recommendation on how figurative elements of marks should be captured in electronic form.
2. The proposal to develop a WIPO recommendation on the above-mentioned subject matter was made in view of the fact that, with the entry into force of the Madrid Protocol and the ensuring internationalization of trademark data exchange, standards are needed to guarantee the exchange of highly standardized data in impeccable quality. (See Task No. 20 of the SCIT Task List and document SCIT/SDWG/1/2).

Question 1: Does your Office process electronically the figurative elements of marks?

Yes
.....

No
.....

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
.....

No
.....

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::
.....

(ii) Colour:
.....

(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::
.....

(ii) Colour:
.....

(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::
.....

(ii) Colour:
.....

(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::

(ii) Colour:

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

(d) Other (please specify):

Question 5: Who carries out the electronic capture?

(a) Applicant

(b) Your Office (if so, what are the dimensions in which the images of figurative elements of marks have to be submitted?)

(c) Other (please specify):

Question 6: How is your Office ensuring the quality of mark images taking into account the various quality levels ?

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.)

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
.....

No
.....

(b) the use of freely available non-proprietary standards?

Yes
.....

No
.....

(c) the use of a proprietary de-facto standard (i.e., TIFF)?

Yes
.....

No
.....

Further comments/remarks:

Please provide contact details:

Name:

Office/Organization:

E-mail:

Fax No.:

[End of Annex II and of document]