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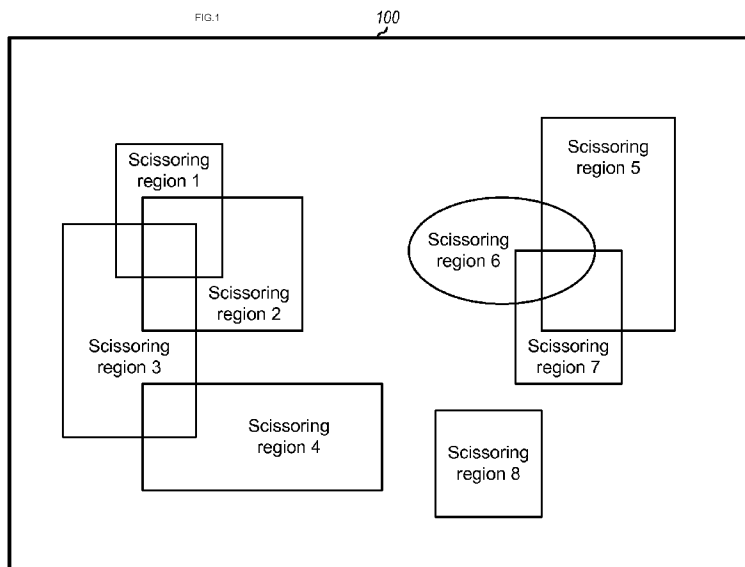
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: EFFICIENT SCISSORING FOR GRAPHICS APPLICATION



(57) Abstract: Scissoring for any number of scissoring regions is performed in a sequential order by drawing one scissoring region at a time on a drawing surface and updating scissor values for pixels within each scissoring region. A scissor value for a pixel may indicate the number of scissoring regions covering the pixel and may be incremented for each scissoring region covering the pixel. A scissor value for a pixel may also be a bitmap, and a bit for a scissoring region may be set to one if the pixel is within the scissoring region. Pixels within a region of interest are passed and rendered, and pixels outside of the region are discarded. This region may be defined by a reference value, which may be set to (a) one for the union of all scissoring regions, for a scissoring UNION operation, or (b) larger than one for the intersection of multiple (e.g., all) scissoring regions, for a scissoring AND operation.

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANONYMOUS: "CLIPPING in OpenGL - Version 2"[Online] 14 September 1999 (1999-09-14), pages 1-4, XP002483624 Retrieved from the Internet: URL:http://wiki.daimi.au.dk/cpn2000/clipping_in_opengl.wiki> [retrieved on 2008-06-06] page 1 - page 2	1-33
A	HWANYONG LEE: "OpenVG Overview"[Online] 31 December 2005 (2005-12-31), XP002483625 Retrieved from the Internet: URL:www.khronos.org/developers/library/seoul_nov_2005/MTIS_OpenVG-Overview-english.ppt> [retrieved on 2008-06-06] page 9 - page 11 page 18 - page 19	1-33

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* Special categories of cited documents :

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>ANONYMOUS: "OGL: use depth buffer instead of stencil for non rectangular clipping"[Online] 21 August 2005 (2005-08-21), pages 1-2, XP002483626 Retrieved from the Internet: URL: http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=6313838> [retrieved on 2008-06-06] lines 1-16 of the description</p>	1-31