Google Patents 🔍

SEARCH TERMS ❓

"graphics accelerator" ✕ + Synonym

+ Search term or CPC

SEARCH FIELDS

📅 Before priority 1996-08-26 ✕

🏢 + Assignee

MORE ⌄

3-Dimensional model composed against textured midground image and perspective ...
Grant US5694533A · John William Richards · Sony Corportion
Priority 1991-06-05 · Filing 1996-07-19 · Grant 1997-12-02 · Publication 1997-12-02
A modelling system for producing a 2-D image of a 3-D scene includes a 3-D computer graphics modeler for producing a view from a selectable viewpoint and in a selectable direction of a 3-D computer graphics model of an object for forming ...

Hardware-accelerated photoreal rendering
Application WO1998006067A1 · George Randolph Smith, Jr. · Intergraph Corporation
Priority 1996-08-01 · Filing 1997-08-01 · Publication 1998-02-12
The apparatus also may have a rendering processor for first converting at least one parameter characterizing the desired rendering into parameter data in object data format, feeding the parameter data to the **graphics accelerator**, and then ...

Dynamic off-screen display memory manager
Grant US5742797A · Joseph Celi, Jr. · International Business Machines Corporation
Priority 1995-08-11 · Filing 1995-08-11 · Grant 1998-04-21 · Publication 1998-04-21
A display memory manager allocates and deallocates off-screen video memory by dividing the memory space into a plurality of lapping and non-overlapping regions each capable of storing a different amount of digitized display data, and ...

Graphics accelerator area fill system
Application GB2252024A · John Walter Neave · Du Pont Pixel Systems
Priority 1991-01-09 · Filing 1991-01-09 · Publication 1992-07-22
A **graphics accelerator** system which provides improved image rendering speed. One significant bottleneck in such systems is the step of filling in a defined area, i.e. identifying every pixel in the interior of a given polygonal shape. One ...

Graphics accelerator line drawing using parallel processed pixel patches
Application GB2253979A · John Walter Neave · Du Pont Pixel Systems
Priority 1991-01-09 · Filing 1991-01-09 · Publication 1992-09-23
A **graphics accelerator** system which provides improved image rendering speed. One of the key bottlenecks in such systems is the step of "line drawing," or translating the mathematical description of a line into an actual image (i.e. a set ...

Graphics accelerator rendering outlines using parallel processing
Application GB2251769A · John Walter Neave · Du Pont Pixel Systems
Priority 1991-01-09 · Filing 1991-01-09 · Publication 1992-07-15

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