

Information on Search Strategy - Pilot phase (see OJ 2015, A86)

The type of information contained in this sheet may change during the pilot for improving the usefulness of this new service.

Application Number

PCT/US2018/015119

TITLE: GRAPHICS PROCESSING UNIT PARTITIONING FOR VIRTUALIZATION

APPLICANT: MICROSOFT TECHNOLOGY LICENSING, LLC

IPC CLASSIFICATION: G06F9/455, G06F9/50

EXAMINER: Kalejs, Eriks

CONSULTED DATABASES: EPODOC, INET, NPL, WPI

CLASSIFICATION SYMBOLS DEFINING EXTENT OF THE SEARCH:

IPC:

CPC: G06F9/45533, G06F2009/45579, G06F2009/45562, G06F9/5011, G06F9/5044

FI/F-TERMS:

KEYWORDS OR OTHER ELEMENTS FEATURING THE INVENTION:

Standardized virtualization of GPUs. The virtual GPU driver abstracts the GPU to several segments such as memory, processing and capabilities. Clients request a virtual GPU by providing a request in terms of these segments and a virtual GPU is allocated accordingly