

(21) Application No: 2207088.2
(22) Date of Filing: 14.04.2022
Date Lodged: 16.05.2022
(30) Priority Data:
(31) 63174999 (32) 14.04.2021 (33) US
(31) 17720231 (32) 13.04.2022 (33) US
(31) 17720234 (32) 13.04.2022 (33) US
(31) 17720236 (32) 13.04.2022 (33) US

(51) INT CL:
G06F 11/34 (2006.01)
(56) Documents Cited:
US 20170093661 A1
(58) Field of Search:
INT CL G06F
Other: EPO-Internal, WPI Data

(86) International Application Data:
PCT/US2022/024828 En 14.04.2022
(87) International Publication Data:
WO2022/221538 En 20.10.2022

(71) Applicant(s):
Nvidia Corporation
(Incorporated in USA - California)
2788 San Tomas Expressway, Santa Clara 95051,
California, United States of America
(72) Inventor(s):
David Anthony Fontaine
John Bachan
Ke Wen
Yang Xu
(74) Agent and/or Address for Service:
Mathys & Squire LLP
The Shard, 32 London Bridge Street, LONDON,
SE1 9SG, United Kingdom

(54) Title of the Invention: **Application programming interface to monitor resource usage**
Abstract Title: **Application programming interface to monitor resource usage**

(57) Apparatuses, systems, and techniques to generate one or more data structures to be used to monitor use of information by a computer program. In at least one embodiment, one or more data structures to be used to monitor use of information by a computer program are generated, based on, for example, CUDA or other parallel computing platform code.

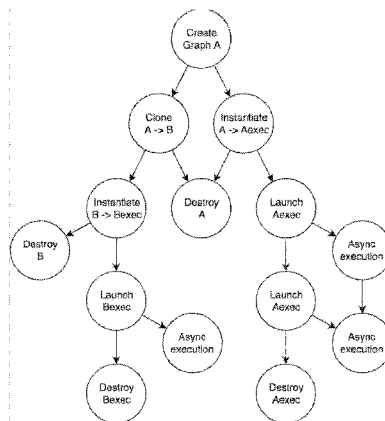


FIG. 1

This international application has entered the national phase early