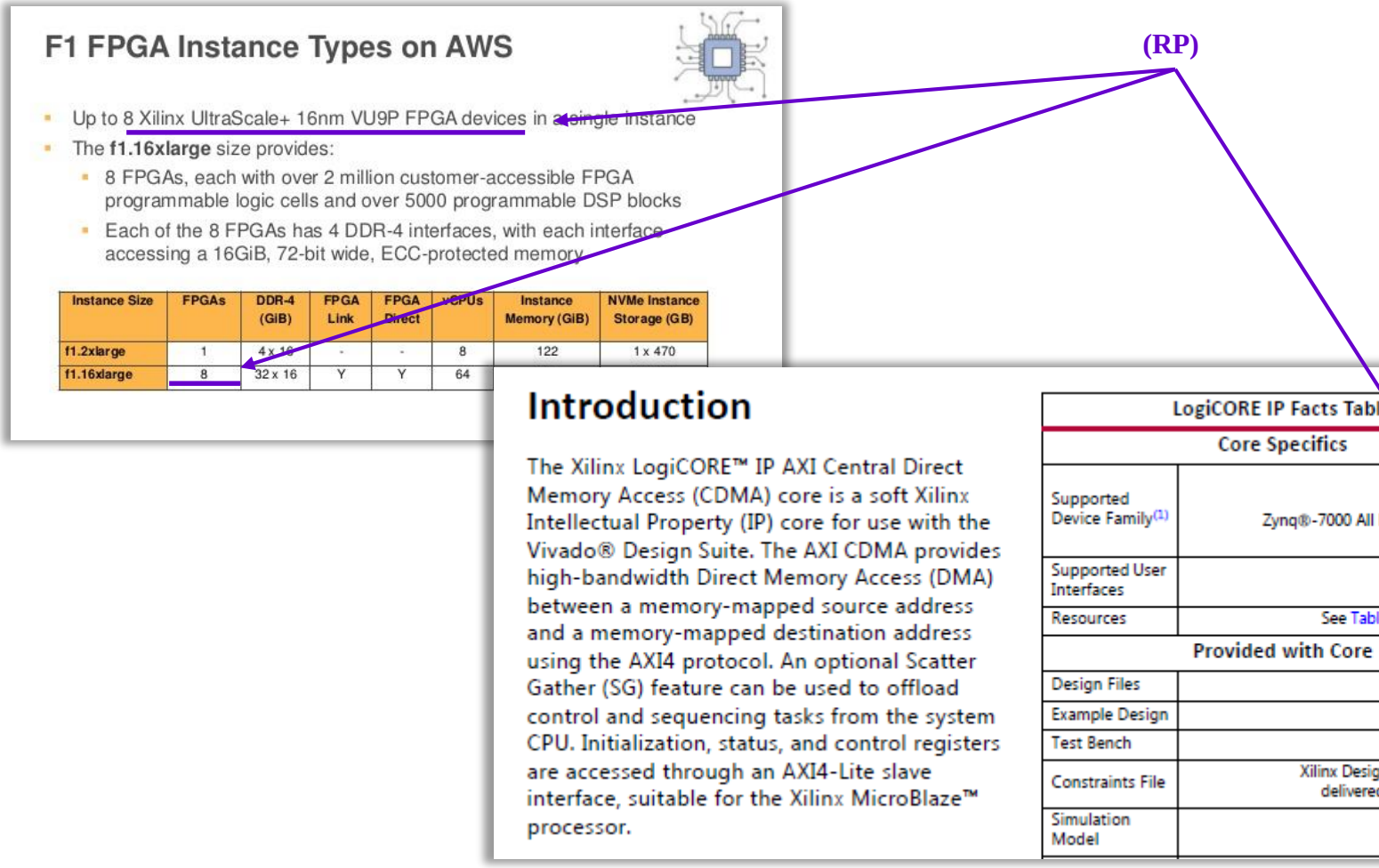
EXHIBIT G

Exhibit G - U.S. Patent No. 7,149,867 – Amazon F1

Claim 1

A **(RP) reconfigurable processor** that instantiates an algorithm as hardware comprising:



Source: https://www.xilinx.com/support/documentation/ip_documentation/axi_cdma/v4_1/pg034-axi-cdma.pdf;

Exhibit G - U.S. Patent No. 7,149,867 – Amazon F1

Claim 1
a **(FM) first memory** having a first characteristic memory bandwidth and/or memory utilization; and

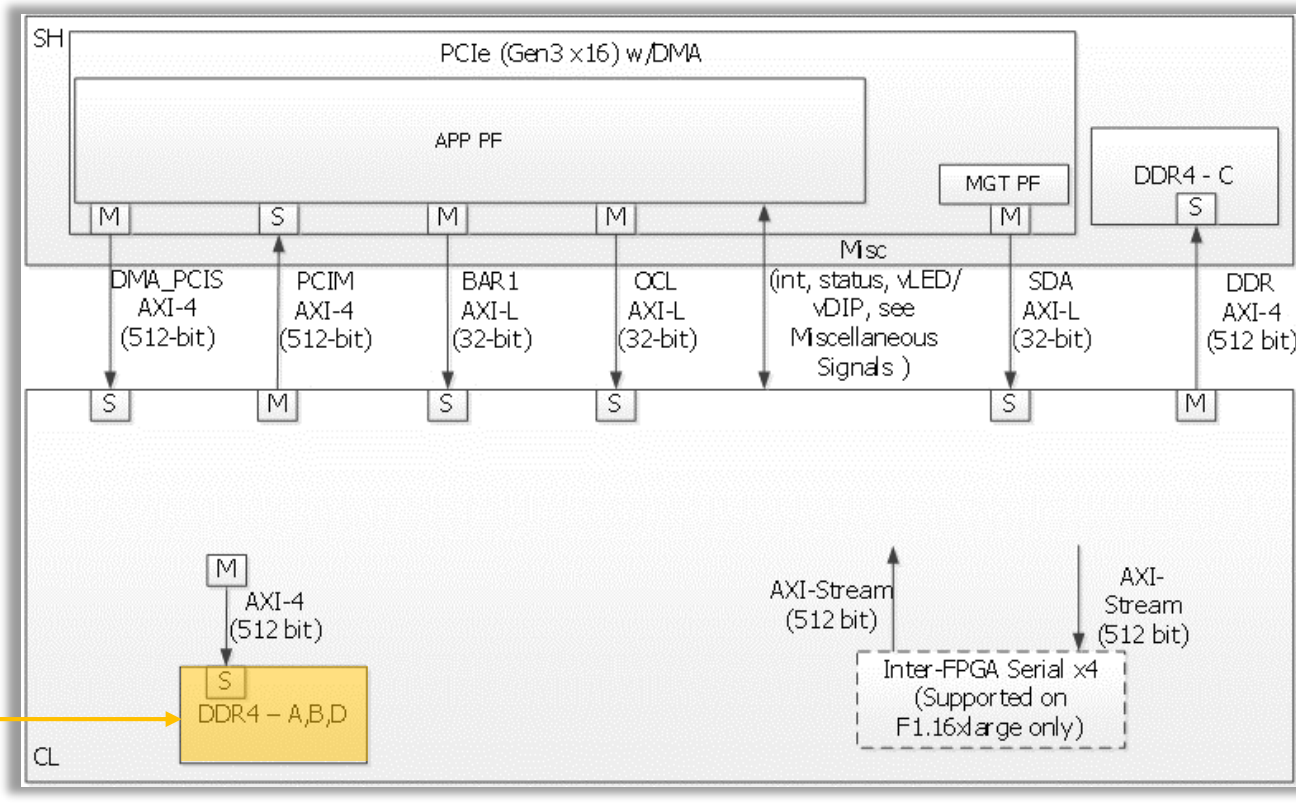


Exhibit G - U.S. Patent No. 7,149,867 – Amazon F1

Claim 1
a **(DP) data prefetch unit (CT) coupled to** the **(FM) memory**,

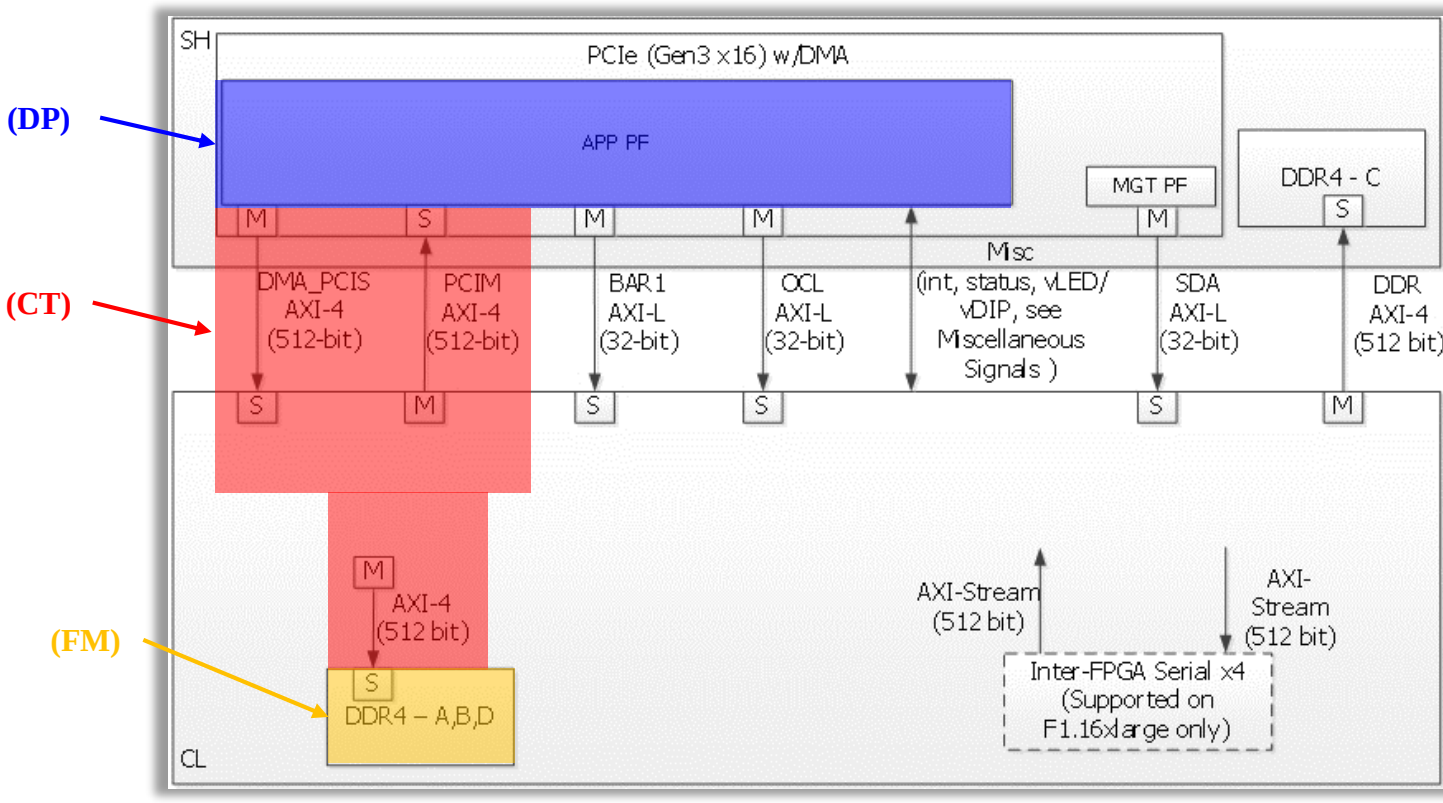
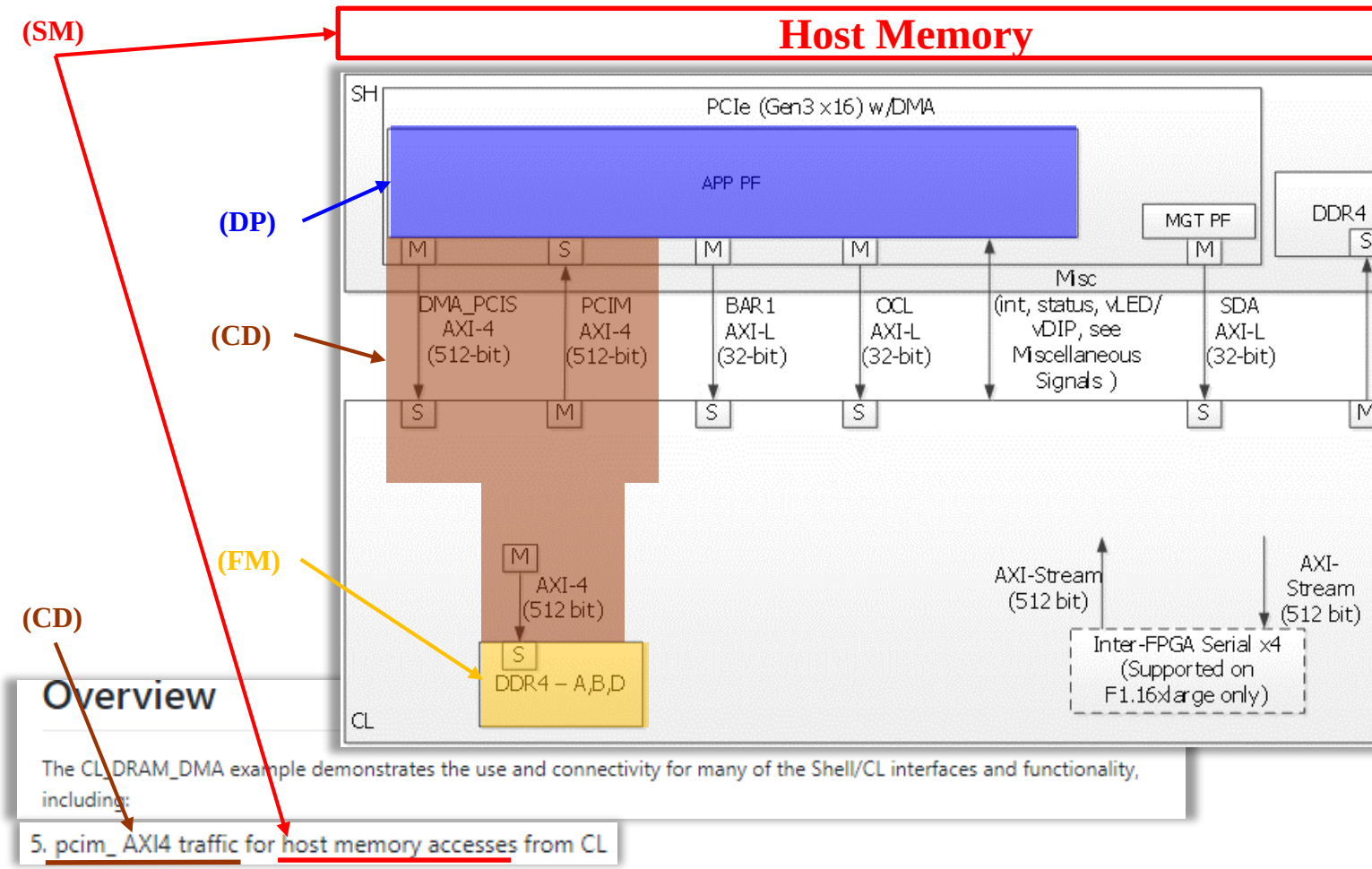


Exhibit G - U.S. Patent No. 7,149,867 – Amazon F1

Claim 1

wherein the **(DP) data prefetch unit** **(CD) retrieves only computational data required by the algorithm** from a **(SM) memory** of second characteristic memory bandwidth and/or memory utilization and places the retrieved computational **(FM) first memory**



Source: https://www.slideshare.net/AmazonWebServices/deep-dive-on-amazon-ec2-f1-instance-may-2017-aws-online-tech-talks;

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS
Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS
Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS
Sync your system to PACER to automate legal marketing.