

UNITED STATES
PATENT AND TRADEMARK OFFICE



Patent Trial and Appeal Board Multiple Petitions Study

Simplified *Inter Partes* Review (IPR) Analysis
Addendum

October 2025

Data from Sept. 16, 2012 to Sept. 30, 2024



UNITED STATES
PATENT AND TRADEMARK OFFICE ®

(NEW) Solo and multiple petitions* overall breakdown

(FY 12 to FY 24: September 16, 2012, through September 30, 2024)

FY2012-FY2024

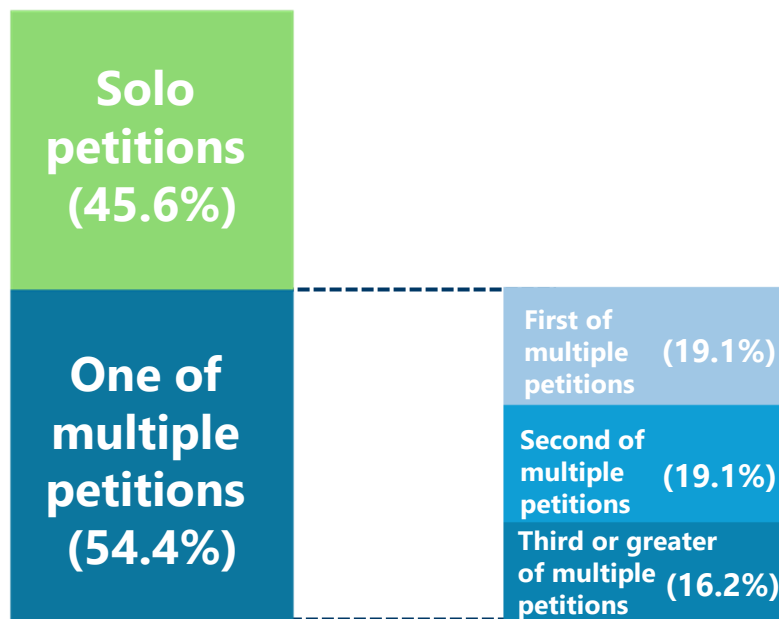


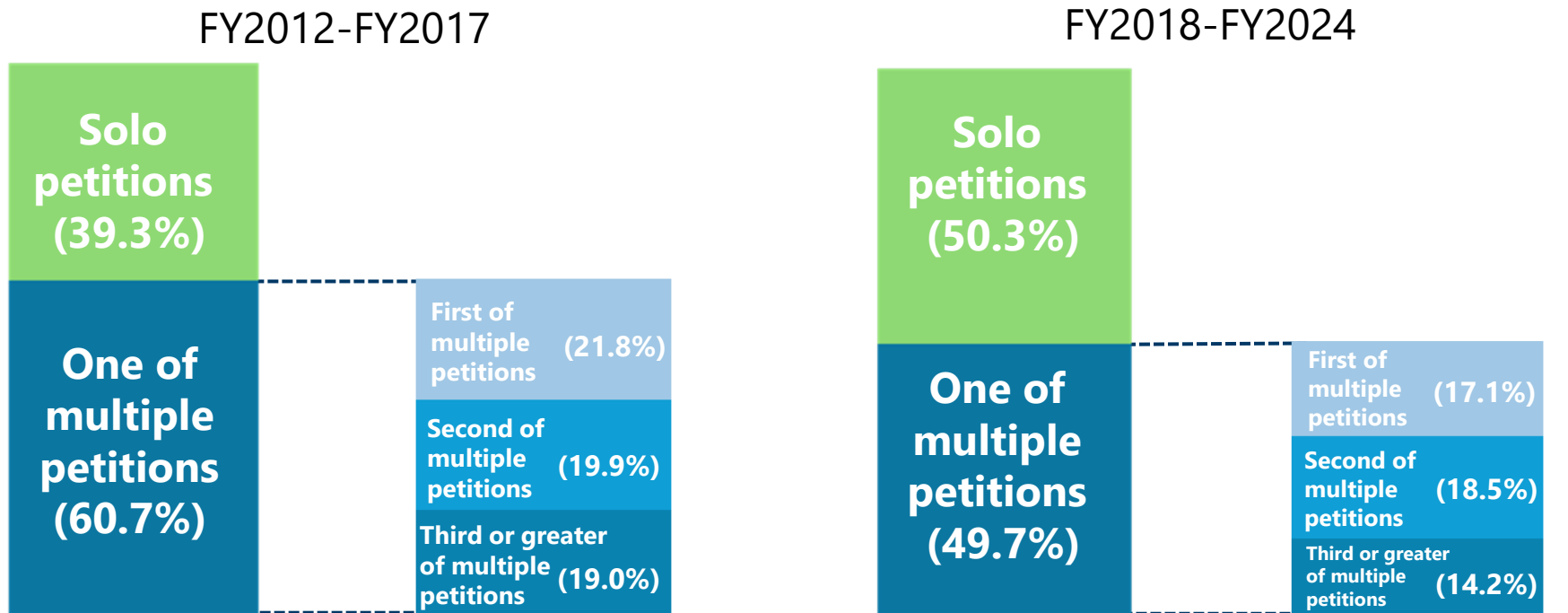
Figure may contain rounding errors.

** Any inter partes review (IPR) challenges of the same patent, including from the same or different challengers.*



(NEW) Solo and multiple petitions* trends

(FY 12 to FY 24: September 16, 2012, through September 30, 2024)



General Plastic issued Sept. 6, 2017 (end FY17)
precedential Oct. 18, 2017 (start FY18)

General Plastic established
factors for whether to deny
institution of trial when multiple
petitions are filed



⁴ Figure may contain rounding errors.

* Any IPR challenges of the same patent, including from the same or different challengers.

Appendix

Glossary and methodology

(NEW) Overall IPR petition trends

A simplified analysis was performed for calculating overall IPR petition trends. With this analysis, as of September 30, 2024, the number of petitions filed against each patent is calculated regardless of who filed the petition. The petition filing date is used to determine which petitions to report in the overall trends for select periods. The classification of a petition (specifically, whether it is a solo petition or one of multiple petitions) is based on all petitions filed as of September 30, 2024.

Glossary and methodology

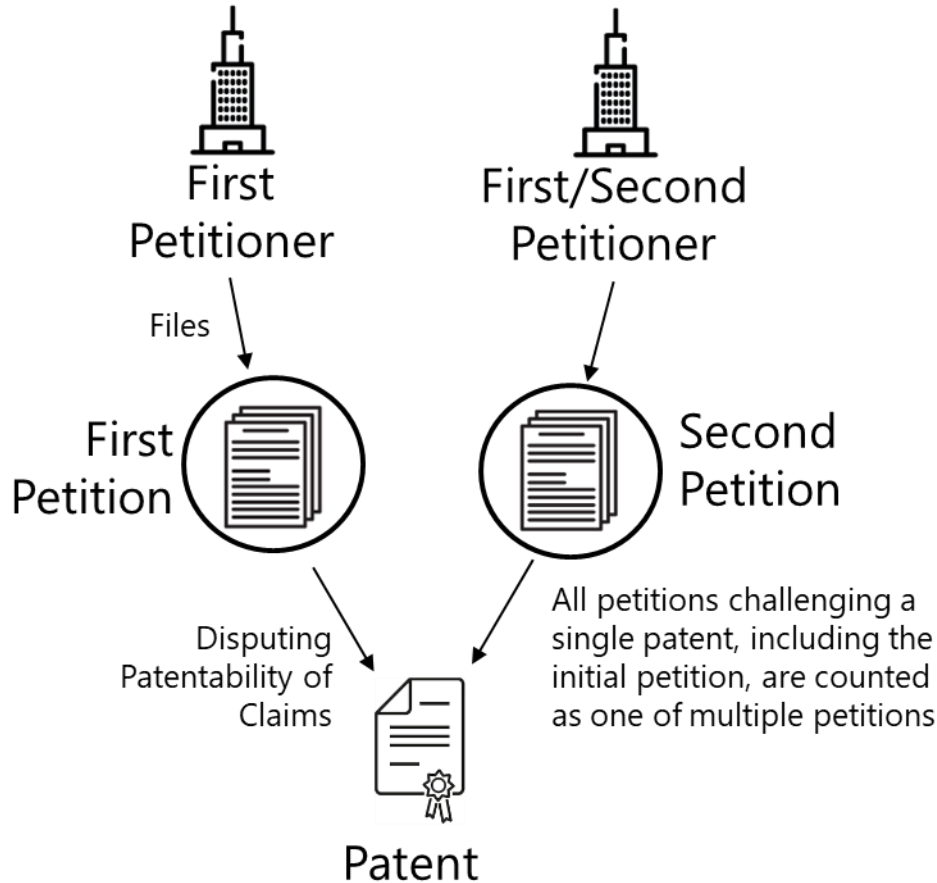
Petition: *Inter partes* review (IPR) petitions challenging the validity of at least one of a patent's claims.

Petition classifications

- **Solo petition:** A petition filed challenging the patentability of at least one of a patent's claims if, as of September 30, 2024, no other petition had been filed challenging the patentability of any of the patent's claims.
- **One of multiple petitions:** A petition filed challenging the patentability of at least one of a patent's claims if, as of September 30, 2024, there are any previous or subsequent petitions filed challenging any of the patent's claims.
- **Initial or first petition:** The first petition filed as one of multiple petitions. Whether a petition was filed first depends on the filing date of the petition relative to the other petitions.
- **Additional petition:** The second, third, etc., petition filed as one of multiple petitions. Whether a petition was filed second, third, etc., depends on the filing date of the petition relative to the other petitions.



(NEW) Overall multiple petitions trends



The new metric introduced in this addendum captures the volume of petitions that represent **additional** petitions that a patent owner may need to respond to, along with the **initial** petition, against the same patent. For example, if a patent is challenged twice, then the initial petition and the additional petition would both be counted as **one of multiple petitions**. Until an additional petition is filed against the same patent, a petition is considered a **solo petition**.

