

IPR2022-01291  
Apple Inc. v. Masimo Corporation

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Filed on behalf of:

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UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC.,  
Petitioner,

v.

MASIMO CORPORATION,  
Patent Owner.

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Case IPR2022-01291  
U.S. Patent 10,687,745

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**PATENT OWNER'S RESPONSE TO PETITIONER'S NOTICES  
RANKING PETITIONS**

Patent Owner (“Masimo”) and Petitioner (“Apple”) already litigated the validity of U.S. Patent No. 10,687,745 (the “’745 Patent”) through an evidentiary hearing in ITC Investigation No. 337-TA-1276 (the “Investigation”). After that hearing concluded, and after Apple represented to the ITC that it was presenting its best evidence, Apple filed four petitions challenging the ’745 Patent: IPR2022-01291, 1292, 1465, and 1466. Apple staggered the petitions, filing the 1291 and 1292 Petitions on July 22, 2022, and then filing the 1465 and 1466 Petitions on August 26, 2022.

**A. Apple Failed to Properly Rank Its Petitions**

Apple filed four petitions against the ’745 Patent, separating its arguments across them. Where “a petitioner files two or more petitions *challenging the same patent*, then the petitioner should ... identify ... a ranking of the petitions in the order in which it wishes the Board to consider the merits.” Consolidated Trial Practice Guide (Nov. 2019) (“TPG”), 59-60. But Apple did not rank all four petitions. Instead, Apple ranks the petitions in two groups of two:

Rank	Petition	Primary References
1	IPR2022-01292	Iwamiya, Sarantos
2	IPR2022-01291	Ackermans, Mendelson-799
Rank	Petition	Primary References
1	IPR2022-01465	Iwamiya, Sarantos
2	IPR2022-01466	Ackermans

See 1291 Notice; 1465 Notice. Confusingly, Apple’s listing of primary references for the 1291 Petition actually lists the primary references for the 1292 Petition, and

vice versa. So, it is unclear which petition Apple meant to rank first between those two.

Apple attempts to excuse its failure to rank all four petitions by stating that they challenge “a different subset of claims.” 1465 Notice, 2 n.1. The Board has denied institution based on similar arguments. *See Fantasia Trading LLC v. CogniPower, LLC*, IPR2021-00068, Paper 22 at 6-13 (PTAB May 12, 2021).

In the later filed petitions, Apple explains it “strongly desires substantive review of the first-ranked IPR2022-01465 petition.” 1465 Notice, 4. That notice also describes the interrelationship between all four petitions. *Id.* 2 n.1. Thus, from that notice, Apple appears to rank the 1465 Petition above all the others.

**B. Apple Fails to Establish the Necessity for Four Petitions**

Notably, Apple could have asserted at least one ground against each challenged claim in a single petition. Apple provides no excuse for needlessly multiplying the burden on the Board and Masimo by filing four petitions.

Apple segregated its petitions both by claim and references. Its first two petitions, 1291 and 1292, challenged the three claims asserted in the Investigation (9, 18, and 27) and their corresponding independent claims (1, 15, and 20). In the 1465 and 1466 Petitions, Apple challenges *only* dependent claims not asserted in the Investigation. Apple also used the same references across these petitions—the

1291 and the 1465 Petitions present substantially identical arguments based on the same combinations of art. The same is also true of the 1292 and 1466 Petitions.

Apple ignores the Board’s guidance that it is “unlikely that circumstances will arise where three or more petitions by a petitioner with respect to a particular patent will be appropriate.” TPG, 59. Multiple petitions may be appropriate: “when the patent owner has asserted a large number of claims in litigation or when there is a dispute about priority date requiring arguments under multiple prior art references.” *Id.* Neither situation is present here.

First, in the Investigation, Masimo asserted only three claims of the ’745 Patent: Claims 9, 18, and 27. EX2011, 185. Moreover, the evidentiary hearing finished before Apple filed these Petitions. Masimo has not asserted the ’745 Patent in any other litigation. Second, Apple also does not identify any dispute about the ’745 Patent priority date necessitating an additional petition.

The TPG also directs petitioners to explain “the differences between the petitions” and why those differences are material. TPG, 60. Apple failed to identify, much less explain, any material differences amongst all four petitions. Instead, Apple described the primary references (Iwamiya, Sarantos, Ackermans, and Mendelson-799) at a high level without identifying any material differences between them. *See* Paper 3, 2-3. Thus, Apple failed to establish any need for four petitions.

C. **The Petitions Are Needlessly Duplicative**

Apple fails to show that “it was necessary to distribute its challenges across four petitions in order to present one ground of unpatentability for each challenged claim.” *Fantasia Trading*, IPR2021-00068, Paper 22 at 6-13. The 1465 and 1466 Petitions regurgitate the *same* invalidity arguments that Apple presented in the 1291 and 1292 Petitions for independent Claims 1, 15, and 20. *Compare* 1465 Petition at 7-18, 25-32, 39-44, 53-55, 59-62 *with* 1291 Petition at 8-19, 21-28, 30-43; *compare* 1466 Petition at 12-23, 30-38, 45-47 *with* 1292 Petition at 12-31, 35-37.

Apple’s duplication reveals that Apple could have addressed every challenged claim in a single petition. Apple filed the 1291 and 1465 Petitions based on substantially the same art. The only claims not addressed in the 1465 Petition are Claims 9, 18, and 27. Apple addressed Claim 9 in the 1291 Petition in roughly one page (at 19-20), Claim 18 in a one-line cross-reference to Claim 9 (at 27), and Claim 27 with the same argument Apple presented in the 1465 Petition for Claim 2 (*compare* 1291 Pet. at 29 *with* 1465 Pet. at 18). Thus, Apple could have addressed all challenged claims in a single petition with little effort, which would have resulted in a substantially simplified proceeding.. Similar reasoning applies to the other segregated grounds and petitions.

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