

IPR2017-01131 (Patent 8,464,304 B2)  
IPR2017-01133 (Patent 8,601,506 B2)

## DUE DATE APPENDIX

INITIAL CONFERENCE CALL .....Upon Request

DUE DATE 1 ..... ~~December 14, 2017~~  
July 27, 2018

Patent owner's response to the petition

Patent owner's motion to amend the patent

DUE DATE 2 ..... ~~February 26, 2018~~  
October 23, 2018

Petitioner's reply to patent owner's response to petition

Petitioner's opposition to motion to amend

DUE DATE 3 ..... ~~March 19, 2018~~  
November 13, 2018

Patent owner's reply to petitioner's opposition to motion to amend

DUE DATE 4 ..... ~~April 6, 2018~~  
December 5, 2018

Motion for observation regarding cross-examination of reply witness

Motion to exclude evidence

Request for oral argument

DUE DATE 5 ..... ~~April 20, 2018~~  
December 19, 2018

Response to observation

Opposition to motion to exclude

DUE DATE 6 ..... ~~April 25, 2018~~  
December 28, 2018

Reply to opposition to motion to exclude

DUE DATE 7 ..... ~~May 7, 2018~~  
January 11, 2019

Oral argument (if requested)