

|                                      | DISCLOSURES-DOCUMENT PRODUCTION |                               |                             |                     |   |
|--------------------------------------|---------------------------------|-------------------------------|-----------------------------|---------------------|---|
|                                      | With Initial Disclosure         | With Infringement Contentions | With Invalidity Contentions | Ownership documents | Opinions of Counsel   |
| California Northern                  | Silent                          | Yes [3-2]                     | Yes [3-4]                   | Yes [3-2(d)]        | 50 days after Markman Order [3-7]                                     |
| California Southern                  | Silent                          | Yes [3.2]                     | Yes [3.4]                   | Yes [3-2(d)]        | 30 days after Markman Order [3.7]                                     |
| Florida Northern<br>Georgia Northern | Silent                          | Yes [4.1]                     | Yes [4.3]                   | Silent              | 30 days before fact discovery closes [5.2]                            |
| Idaho                                | Silent                          | Yes [3.2]                     | Yes [3.4]                   | Yes [3-2(d)]        | 28 days after Markman Order [3.8]                                     |
| Illinois Northern                    | Yes [2.1]                       | Silent                        | Yes [2.4]                   | Yes [2.1(a)(4)]     | 7 days after Markman Order [3.6]                                      |
| Indiana Northern                     | Silent                          | Yes [3-1]                     | Yes [3-1]                   | Yes [3-1(c)]        | Silent  |
| Indiana Southern                     | Silent                          | Yes [III.C]                   | Yes [III.D]                 | Silent              | 30 days after Markman Order [III.P]                                   |
| Maryland                             | Silent                          | Yes [804.1(b)]                | Yes [804.1(d)]              | Yes [804.1(b)(ii)]  | 30 days after Markman Order [804.7]<br>90 days after SO [805.1(c)(v)] |
| Massachusetts                        | Silent                          | Yes [App.(A)(1)]              | Yes [App.(A)(2)]            | Silent              | Silent  |
| Missouri Eastern                     | Silent                          | Yes [3-2]                     | Yes [3-5]                   | Silent              | 49 days after Markman Order [3-9]                                     |
| Nevada                               | Silent                          | Yes [16.1-7]                  | Yes [16.1-9]                | Yes [16.1-7(d)]     | Silent  |
| New Hampshire                        | Silent                          | Yes [5.1(b)]                  | Yes [5.1(d)]                | Yes [5.1(b)(4)]     | Silent  |
| New Jersey                           | Silent                          | Yes [3.2]                     | Yes [3.4]                   | Yes [3.2(d)]        | 30 days after Markman Order [3.8]                                     |
| New York Eastern                     | Silent                          | Silent                        | Silent                      | Silent              | Silent  |
| New York Northern                    | Silent                          | Yes [3.2]                     | Yes [3.4]                   | Yes [2.1(d)]        | 30 days after Markman Order [5.2]                                     |
| New York Southern                    | Silent                          | Silent                        | Silent                      | Silent              | Silent  |
| North Carolina Eastern               | Silent                          | Yes [303.2]                   | Yes [303.4]                 | Silent              | 30 days before fact discovery closes [303.8]                          |
| North Carolina Western               | Silent                          | Yes [3.2]                     | Yes [3.4]                   | Silent              | No specific date [3.7]  |
| Ohio Northern                        | Silent                          | Yes [3.2]                     | Yes [3.6]                   | Yes [3.2(d)]        | 90 days before fact discovery closes [4.8]                            |
| Ohio Southern                        | Silent                          | Yes [103.1]                   | Yes [103.5]                 | Yes [103.1(b)(5)]   | After trial [107.3]   |
| Pennsylvania Western                 | Yes [3.1]                       | Yes [3.3]                     | Yes [3.5]                   | Yes [103.1]         | Silent  |
| Tennessee Western                    | Silent                          | P Yes [3.2]<br>D Yes [3.4]    | Yes [3.6]                   | Yes. [3.2(d)]       | 90 days before fact discovery closes [4.8]                            |
| Texas Eastern                        | Silent                          | Yes [3-2]                     | Yes [3-4]                   | Silent              | As set in Docket Control Order [3-7]                                  |
| Texas Northern<br>(Dallas Division)  | Silent                          | Yes [3-2]                     | Yes [3-4]                   | Silent              | As set in Scheduling Order [3-8]                                      |
| Texas Southern                       | Silent                          | Yes [3-2]                     | Yes [3-4]                   | Silent              | As set in Scheduling Order [3-8]                                      |
| Utah                                 | Yes [2.2]                       | Silent                        | Yes [2.5]                   | Yes [2.2]           | 7 days after Markman Order [1.3(c)]                                   |
| Washington Eastern                   | Silent                          | Silent                        | Yes [122]                   | Silent              | 30 days after Markman Order [140]                                     |
| Washington Western                   | Silent                          | Silent                        | Yes [122]                   | Silent              | 30 days after Markman Order [140]                                     |