## **Appendix E**

Section IV.E pertains to discussion of the following claim limitations:

- Ex. 18, '278 Patent, 24:29–30 [1.D] "determining a validity of the document based at least in part on the image and the symbol information; and"; Ex. 1, Schonfeld Rep. ¶¶ 143, 145.
- Ex. 18, '278 Patent, 24:31–35 [1.E] "recognizing the document as a first target object based at least in part on the image, the symbol information, and a query of a database storing target object information associated with a plurality of target objects including the first target object"; Ex. 1, Schonfeld Rep. ¶ 171.
- Ex. 15, '529 Patent, 11:62–64 [1.E] "distinguish an object present in the image from others using a database that stores data characteristics of target objects"; Ex. 1, Schonfeld Rep. ¶¶ 219, 221.
- Ex. 19, '004, 24:26 [1.B] "deriving at least one characteristic of the video stream"; Ex. 1, Schonfeld Rep. ¶¶ 315, 317.
- Ex. 17, '036 Patent, 24:13–16 [1.E] "recognizes the target as a known target from the target database based on comparing parameters derived from the digital representation to recognition parameters associated with the known targets; and"; Ex. 1, Schonfeld Rep. ¶¶ 381–382.

