

## **Appendix D**

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

- Ex. 18, '278 Patent, [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. ¶¶ 143–144, 150.
- Ex. 18, '278 Patent, [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. ¶¶ 169–170, 177.
- Ex. 15, '529 Patent, [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. ¶¶ 219–220.
- Ex. 19, '004 Patent, [1.B] “deriving at least one characteristic of the video stream”; Ex. 1, Schonfeld Rep. ¶¶ 315–316, 322–323.
- Ex. 17, '036 Patent, [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.