

Exhibit Number	Description of Document
10.16	Shareholders Voting Agreement, dated as of September 15, 2008, by and among Inovalon Holdings, Inc. and those persons identified on Exhibit A thereto. (Incorporated by reference to Exhibit 10.13 to the Company's Registration Statement on Form S-1 dated December 30, 2014).
10.17	Debt Commitment Letter with Morgan Stanley Senior Funding, Inc., dated March 6, 2018. (Incorporated by reference from Exhibit 10.1 to the Current Report on Form 8-K filed March 7, 2018).
10.18	Second Amended and Restated Stockholders Rights Agreement, dated as of September 15, 2014, by and among Inovalon Holdings, Inc. and certain of its stockholders. (Incorporated by reference to Exhibit 10.15 to the Company's Registration Statement on Form S-1/A dated January 29, 2015).
10.19	Amended and Restated Employment Agreement, dated December 3, 2014, by and between Inovalon, Inc. and Dr. Keith R. Dunleavy. (Incorporated by reference to Exhibit 10.16 to the Company's Registration Statement on Form S-1/A dated January 29, 2015).
10.20	Amended and Restated Employment Agreement, dated December 3, 2014, by and between Inovalon, Inc. and Robert A. Wychulis. (Incorporated by reference to Exhibit 10.17 to the Company's Registration Statement on Form S-1/A dated January 29, 2015).
10.21	Credit Agreement dated as of April 2, 2018 among Inovalon Holdings, Inc., Morgan Stanley Senior Funding Inc., as Administrative Agent, and the other lenders party thereto (incorporated by reference to the Company's Current Report on Form 8-K, filed April 2, 2018).
10.22	Guarantee and Collateral Agreement with Morgan Stanley Senior Funding, Inc., as Collateral Agent for the secured parties thereto, and the Subsidiary Guarantors dated April 2, 2018 (incorporated by reference to the Company's Current Report on Form 8-K, filed April 2, 2018).
10.23	Agreement for Consulting Services with Mark A. Pulido, dated March 29, 2018. (Incorporated by reference to Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q filed on May 8, 2018).
21.1*	Subsidiaries of the Registrant.
23.1*	Consent of Deloitte & Touche LLP.
31.1*	Certification of Chief Executive Officer pursuant to Rule 13a- 14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification of Chief Financial Officer pursuant to Rule 13a- 14(a)/15d-14(a) of the Securities Exchange Act of 1934, as amended, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1**	Certification of Chief Executive Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2**	Certification of Chief Financial Officer pursuant to 18 U.S.C. 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101.INS*	XBRL Instance Document
101.SCH*	XBRL Taxonomy Extension Schema
101.CAL*	XBRL Taxonomy Extension Calculation Linkbase
101.DEF*	XBRL Taxonomy Extension Definition Linkbase
101.LAB*	XBRL Taxonomy Extension Label Linkbase
101.PRE*	XBRL Taxonomy Extension Presentation Linkbase

\* Filed herewith.

\*\* This certification is deemed not filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (Exchange Act), or otherwise subject to the liability of that section, nor shall it be deemed incorporated by reference into any filing under the Securities Act of 1933, as amended (Securities Act), or the Exchange Act.