

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM497108

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	Security Agreement		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
Crimson U.S. Assets LLC		06/08/2018	Limited Liability Company: DELAWARE
RECEIVING PARTY DATA			
Name:	Barclays Bank PLC		
Street Address:	745 7th Avenue, 27th Floor		
City:	New York		
State/Country:	NEW YORK		
Postal Code:	10019		
Entity Type:	Bank: UNITED STATES		
PROPERTY NUMBERS Total: 16			
Property Type	Number	Word Mark	
Serial Number:	87068879	REIMAGINING WHAT'S POSSIBLE	
Serial Number:	87243376	ORTHO CONNECT	
Serial Number:	87764891	VITROS	
Serial Number:	87675184	SMART START	
Serial Number:	87675165	SMART START	
Serial Number:	87592057	VALUCHECK	
Serial Number:	87543280	MTS	
Serial Number:	87202232	VITROS	
Serial Number:	87068882	THE ORTHO DIFFERENCE	
Serial Number:	87065559	ID-MTS	
Serial Number:	86888825	ORTHO CLINICAL DIAGNOSTICS	
Serial Number:	86963054	ORTHO CARE	
Serial Number:	86929736	ORTHO SERA	
Serial Number:	86552793	ORTHOVISION	
Serial Number:	85630261	POCKET BLOOD BANKER	
Serial Number:	72232583	ORTHO	
CORRESPONDENCE DATA			
Fax Number:	8009144240		

OP \$415.00 87068879

TRADEMARK

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-713-0755
Email: Michael.Violet@wolterskluwer.com, ECarrera@cahill.com
Correspondent Name: CT Corporation
Address Line 1: 4400 Easton Commons Way
Address Line 2: Suite 125
Address Line 4: Columbus, OHIO 43219

NAME OF SUBMITTER:	Elaine Carrera
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SIGNATURE:	/Elaine Carrera/
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DATE SIGNED:	11/06/2018
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Total Attachments: 11

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INTELLECTUAL PROPERTY AGREEMENT SUPPLEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT SUPPLEMENT (this "IP Security Agreement Supplement") dated June 8, 2018, is made by the Persons listed on the signature page hereof (the "Grantors") in favor of Barclays Bank PLC, as collateral agent (the "Collateral Agent") for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, ORTHO-CLINICAL DIAGNOSTICS S.A., a *société anonyme* governed by the laws of Luxembourg, having its registered office at 5, rue Guillaume Kroll, and registered with the Luxembourg trade and companies register under number B185693 ("Lux Borrower"), CRIMSON MERGER SUB, INC., a Delaware corporation (the "Initial U.S. Borrower"), ORTHO-CLINICAL DIAGNOSTICS, INC., a New York corporation (the "U.S. Borrower") and, together with the Initial U.S. Borrower and the Lux Borrower, the "Borrowers") and ORTHO-CLINICAL DIAGNOSTICS HOLDINGS LUXEMBOURG S.à R.L., a *société à responsabilité limitée* governed by the laws of Luxembourg, having its registered office at 5, rue Guillaume Kroll, and registered with the Luxembourg trade and companies register under number B185679 ("Holdings") have entered into the Credit Agreement dated as of June 30, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), with the Lenders and Barclays Bank PLC, as Administrative Agent, Collateral Agent, Swing Line Lender and L/C Issuer. Capitalized terms defined in the Credit Agreement or in the Security Agreement (as defined below) and not otherwise defined herein are used herein as defined in the Credit Agreement or the Security Agreement, as the case may be (and in the event of a conflict, the applicable definition shall be the one given to such term in the Security Agreement).

WHEREAS, pursuant to the Credit Agreement, the Grantors have executed and delivered or otherwise become bound by that certain Security Agreement dated June 30, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") and that certain Intellectual Property Security Agreement dated June 30, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "IP Security Agreement").

WHEREAS, under the terms of the Security Agreement, the Grantors have agreed to grant to the Collateral Agent, for the benefit of the Secured Parties, a security interest in any after-acquired intellectual property collateral of the Grantors and have agreed in connection therewith to execute this IP Security Agreement Supplement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other appropriate domestic federal governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each Grantor agrees as follows:

SECTION 1. Grant of Security. Each Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in all of such Grantor's right, title and interest in and to the following (the "Additional Collateral"):

(i) the patents and patent applications set forth in Schedule A hereto (the “Patents”);

(ii) the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and so long as creation of a security interest therein or the assignment thereof would result in the loss of any material rights therein), together with the goodwill symbolized thereby (the “Trademarks”);

(iii) the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the “Copyrights”);

(iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of such Grantor accruing thereunder or pertaining thereto;

(v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and

(vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the foregoing or arising from any of the foregoing;

provided that, notwithstanding anything to the contrary contained in the foregoing clauses (i) through (vi), the security interest created hereby shall not extend to, and the term “Additional Collateral,” shall not include any Excluded Property.

SECTION 2. Supplement to Security Agreement. Schedule III to the Security Agreement is, effective as of the date hereof, hereby supplemented to add to such Schedule the Additional Collateral.

SECTION 3. Security for Obligations. The grant of a security interest in the Additional Collateral by each Grantor under this IP Security Agreement Supplement secures the payment of all Secured Obligations of such Grantor now or hereafter existing under or in respect of the Secured Documents (as such Secured Documents may be amended, amended and restated, supplemented, replaced, refinanced or otherwise modified from time to time (including any increases of the principal amount outstanding thereunder)), whether direct or indirect, absolute or contingent, and whether for principal, reimbursement obligations, interest, premiums, penalties, fees, indemnifications, contract causes of action, costs, expenses or otherwise. Without limiting the generality of the foregoing, this IP Security Agreement Supplement secures the payment of all amounts that constitute part of the Secured Obligations that would be owed by such Grantor to any Secured Party under the Secured Documents but for the fact that they are unenforceable or

not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving a Loan Party.

SECTION 4. Recordation. Each Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer to record this IP Security Agreement Supplement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement Supplement has been entered into in conjunction with the provisions of the Security Agreement. Each Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Additional Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this IP Security Agreement Supplement and the terms of the Security Agreement, the terms of the Security Agreement shall govern.

SECTION 6. Governing Law; Jurisdiction; Etc. (a) THIS IP SECURITY AGREEMENT SUPPLEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT GIVING EFFECT TO THE CONFLICTS OF LAWS PRINCIPLES THEREOF, BUT INCLUDING SECTION 5-1401 OF THE NEW YORK GENERAL OBLIGATIONS LAW.

(b) EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY SUBMITS, FOR ITSELF AND ITS PROPERTY, TO THE EXCLUSIVE JURISDICTION OF THE COURTS OF THE STATE OF NEW YORK SITTING IN NEW YORK CITY IN THE BOROUGH OF MANHATTAN AND OF THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK SITTING IN THE BOROUGH OF MANHATTAN, AND ANY APPELLATE COURT FROM ANY THEREOF, IN ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT SUPPLEMENT, OR FOR RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT, AND EACH OF THE PARTIES HERETO IRREVOCABLY AND UNCONDITIONALLY AGREES THAT ALL CLAIMS IN RESPECT OF ANY SUCH ACTION OR PROCEEDING MAY BE HEARD AND DETERMINED IN SUCH NEW YORK STATE COURT OR, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, IN SUCH FEDERAL COURT. EACH OF THE PARTIES HERETO AGREES THAT A FINAL JUDGMENT IN ANY SUCH ACTION OR PROCEEDING SHALL BE CONCLUSIVE AND MAY BE ENFORCED IN OTHER JURISDICTIONS BY SUIT ON THE JUDGMENT OR IN ANY OTHER MANNER PROVIDED BY LAW. NOTHING IN THIS IP SECURITY AGREEMENT SUPPLEMENT SHALL AFFECT ANY RIGHT THAT THE ADMINISTRATIVE AGENT, THE COLLATERAL AGENT, ANY LENDER OR ANY L/C ISSUER MAY OTHERWISE HAVE TO BRING ANY ACTION OR PROCEEDING RELATING TO THIS IP SECURITY AGREEMENT SUPPLEMENT OR THE RECOGNITION OR ENFORCEMENT OF ANY JUDGMENT AGAINST ANY LOAN PARTY OR ITS PROPERTIES IN THE COURTS OF ANY JURISDICTION.

(c) EACH PARTY HERETO IRREVOCABLY AND UNCONDITIONALLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY

APPLICABLE LAW, ANY OBJECTION THAT IT MAY NOW OR HEREAFTER HAVE TO THE LAYING OF VENUE OF ANY ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS IP SECURITY AGREEMENT SUPPLEMENT IN ANY COURT REFERRED TO IN PARAGRAPH (B) OF THIS SECTION. EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, THE DEFENSE OF AN INCONVENIENT FORUM TO THE MAINTENANCE OF SUCH ACTION OR PROCEEDING IN ANY SUCH COURT.

(d) EACH PARTY HERETO IRREVOCABLY CONSENTS TO SERVICE OF PROCESS IN THE MANNER PROVIDED FOR NOTICES IN SECTION 10.02 OF THE CREDIT AGREEMENT. NOTHING IN THIS IP SECURITY AGREEMENT SUPPLEMENT WILL AFFECT THE RIGHT OF ANY PARTY HERETO TO SERVE PROCESS IN ANY OTHER MANNER PERMITTED BY APPLICABLE LAW. WITHOUT LIMITING THE OTHER PROVISIONS OF THIS SECTION 6 AND IN ADDITION TO THE SERVICE OF PROCESS PROVIDED FOR HEREIN, THE LUX BORROWER HEREBY IRREVOCABLY DESIGNATES, APPOINTS AND EMPOWERS THE U.S. BORROWER (AND THE U.S. BORROWER HEREBY IRREVOCABLY ACCEPTS SUCH APPOINTMENT), AS ITS AUTHORIZED DESIGNEE, APPOINTEE AND AGENT TO RECEIVE, ACCEPT AND ACKNOWLEDGE FOR AND ON ITS BEHALF, AND IN RESPECT OF ITS PROPERTY, SERVICE OF ANY AND ALL LEGAL PROCESS, SUMMONS, NOTICES AND DOCUMENTS WHICH MAY BE SERVED IN ANY SUCH ACTION OR PROCEEDING. IF FOR ANY REASON THE U.S. BORROWER SHALL CEASE TO BE AVAILABLE TO ACT AS SUCH, THE LUX BORROWER AGREES TO PROMPTLY DESIGNATE A NEW AUTHORIZED DESIGNEE, APPOINTEE AND AGENT IN NEW YORK CITY ON THE TERMS AND FOR THE PURPOSES OF THIS PROVISION REASONABLY SATISFACTORY TO THE ADMINISTRATIVE AGENT UNDER THIS IP SECURITY AGREEMENT SUPPLEMENT.

(e) EACH PARTY TO THIS IP SECURITY AGREEMENT SUPPLEMENT HEREBY EXPRESSLY WAIVES ANY RIGHT TO TRIAL BY JURY OF ANY CLAIM, DEMAND, ACTION OR CAUSE OF ACTION ARISING UNDER THIS IP SECURITY AGREEMENT SUPPLEMENT OR IN ANY WAY CONNECTED WITH OR RELATED OR INCIDENTAL TO THE DEALINGS OF THE PARTIES HERETO OR ANY OF THEM WITH RESPECT TO THIS IP SECURITY AGREEMENT SUPPLEMENT, OR THE TRANSACTIONS RELATED THERETO, IN EACH CASE WHETHER NOW EXISTING OR HEREAFTER ARISING, AND WHETHER FOUNDED IN CONTRACT OR TORT OR OTHERWISE; AND EACH PARTY HEREBY AGREES AND CONSENTS THAT ANY SUCH CLAIM, DEMAND, ACTION OR CAUSE OF ACTION SHALL BE DECIDED BY COURT TRIAL WITHOUT A JURY, AND THAT ANY PARTY TO THIS IP SECURITY AGREEMENT SUPPLEMENT MAY FILE AN ORIGINAL COUNTERPART OR A COPY OF THIS SECTION 6(E) WITH ANY COURT AS WRITTEN EVIDENCE OF THE CONSENT OF THE SIGNATORIES HERETO TO THE WAIVER OF THEIR RIGHT TO TRIAL BY JURY.

IN WITNESS WHEREOF, each Grantor has caused this IP Security Agreement Supplement to be duly executed and delivered by its officer thereunto duly authorized as of the date first written above.

ORTHO-CLINICAL DIAGNOSTICS, INC.

By: MA82
Name: Michael A. Schlesinger
Title: Executive Vice President, General Counsel, and Secretary

Address for notices:
Ortho-Clinical Diagnostics, Inc.
1001 U.S. Highway 202
Raritan, NJ 08869-2606
Attn: General Counsel

CRIMSON U.S. ASSETS LLC

By: Ortho-Clinical Diagnostics, Inc., its sole member

By: MA82
Name: Michael A. Schlesinger
Title: Executive Vice President, General Counsel, and Secretary

Address for notices:

Address for notices:
Ortho-Clinical Diagnostics, Inc.
1001 U.S. Highway 202
Raritan, NJ 08869-2606
Attn: General Counsel

U.S. PATENTS

Schedule A to the IP Security Agreement Supplement

Title	Country	Filing date	Filing number	Grant date	Grant number	Owner (prior to closing)	Owner (immediately following closing)
Determination of SFLT-1: angiogenic factor complex	United States of America	09/12/2014	14484869	09/08/2015	9128099	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Treponema Pallidum Triplet Antigen	United States of America	02/28/2014	14193530	12/29/2015	9221884	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Apparatus For Gripping and Holding Diagnostic Cassettes	United States of America	06/04/2015	14730419	05/10/2016	9335337	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Single column immunological test elements	United States of America	05/08/2015	14707237	10/25/2016	9475024	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Assay Device Having Uniform Flow Around Corners	United States of America	11/13/2014	14540221	04/18/2017	9625457	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Assay Device Having Multiple Reagent Cells	United States of America	12/22/2014	14578745	06/27/2017	9689870	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Lateral Flow Assay Devices For Use In Clinical Diagnostic Apparatus And Configuration Of Clinical Diagnostic Apparatus For Same	United States of America	07/08/2016	15205029	07/18/2017	9709562	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Treponema Pallidum Triplet Antigen	United States of America	12/28/2015	14980200	02/27/2018	9902755	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Multiplexing with Single Sample Metering Event to Increase Throughput	United States of America	07/22/2015	14805712	02/27/2018	9903858	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Reagents for HCV Antigen-Antibody Combination Assays	United States of America	12/29/2015	14982015	03/13/2018	9915658	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Reagent Zone Deposition Pattern	United States of America	10/19/2017	15787991	03/27/2018	9927436	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Predictive analysis for myocardial infarction	United States of America	05/15/2015	14714063	N/A	N/A	Ortho-Clinical Diagnostics, Inc.; Janssen Diagnostics, LLC; and Scripps Health	Ortho-Clinical Diagnostics, Inc.; Janssen Diagnostics, LLC; and Scripps Health
Full Resolution color Imaging of an Object	United States of America	06/04/2015	14730437	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Point of care analytical processing system	United States of America	07/23/2015	14807212	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Lateral-Flow assay device having flow constrictions	United States of America	08/04/2015	14817760	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Lateral-flow assay device with filtration flow control	United States of America	08/04/2015	14817946	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Lateral Flow Assay Device	United States of America	08/06/2015	14819893	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.

Title	Country	Filing date	Filing number	Grant date	Grant number	Owner (prior to closing)	Owner (immediately following closing)
Controlling Fluid Flow Through An Assay Device	United States of America	02/05/2016	15016585	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
HCV NS4A/Modified NS3 Polypeptides and Uses Thereof	United States of America	03/28/2016	15025301	N/A	N/A	Ortho-Clinical Diagnostics, Inc.; Ortho-Clinical Diagnostics, K.K.; and Grifols Worldwide Operations Limited	Ortho-Clinical Diagnostics, Inc.; Ortho-Clinical Diagnostics, K.K.; and Grifols Worldwide Operations Limited
Redundant Error Detection in a Clinical Diagnostic Analyzer	United States of America	02/17/2016	15045852	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Glass bead flow rates to facilitate immunodiagnostic test element manufacture	United States of America	03/23/2016	15078038	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Assay device having a wash port	United States of America	06/06/2016	15102131	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Quality/process control of a lateral flow assay device based on flow monitoring	United States of America	09/23/2016	15274495	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Immunodiagnostic test element having weakened foil layer	United States of America	01/31/2017	15420559	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Determining conditions in centrifuged blood using measured pressure	United States of America	02/17/2017	15435842	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Normalizing the response of a fluorescence instrument using spectral response	United States of America	03/17/2017	15512343	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Rotatable fluid sample collection device	United States of America	06/09/2017	15618225	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
Rotatable disk-shaped fluid sample collection device	United States of America	08/25/2017	15686241	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.
System and Method of Inventory Management	United States of America	11/13/2017	15810377	N/A	N/A	Ortho-Clinical Diagnostics, Inc.	Ortho-Clinical Diagnostics, Inc.

**Schedule B to the
IP Security Agreement Supplement**

TRADEMARKS

Trademark name	Country	Registrant	Filing Number	Registration Number
REIMAGINING WHAT'S POSSIBLE	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87068879	
ORTHO CONNECT	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87243376	Pending ITU
VITROS	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87764891	
SMART START	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87675184	Pending ITU
SMART START	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87675165	Pending ITU
VALUCHECK	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87592057	Pending ITU
MTS	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87543280	5401532
VITROS	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87202232	5204885

THE ORTHO DIFFERENCE	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87068882	Pending ITU
ID-MTS	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	87065559	5238158
ORTHO CLINICAL DIAGNOSTICS	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	86888825	5106476
ORTHO CARE	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	86963054	5247305
ORTHO SERA	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	86929736	5324662
ORTHOVISION	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	86552793	5151743
POCKET BLOOD BANKER	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	85630261	4491796
ORTHO	UNITED STATES OF AMERICA	Crimson U.S. Assets LLC	72232583	0821814

**Schedule C to the
IP Security Agreement Supplement**

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None.