

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM434186

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
KOFAX, INC.		07/07/2017	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	CREDIT SUISSE		
<b>Street Address:</b>	ELEVEN MADISON AVENUE - 9TH FLOOR		
<b>City:</b>	NEW YORK		
<b>State/Country:</b>	NEW YORK		
<b>Postal Code:</b>	10010		
<b>Entity Type:</b>	Corporation: SWITZERLAND		
<b>PROPERTY NUMBERS Total: 12</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2136287	ADRENALINE	
<b>Registration Number:</b>	2029097	ASCENT	
<b>Registration Number:</b>	2024272	ASCENT CAPTURE	
<b>Registration Number:</b>	2364535	KOFAX	
<b>Registration Number:</b>	3677287	KOFAX	
<b>Registration Number:</b>	4237776	KOFAX	
<b>Registration Number:</b>	2904806	MARKVIEW	
<b>Registration Number:</b>	4464997	TOTALAGILITY	
<b>Registration Number:</b>	2365388	VIRTUALRESCAN	
<b>Registration Number:</b>	3008334	VIRTUALRESCAN	
<b>Registration Number:</b>	2479301	VRS VIRTUALRESCAN	
<b>Registration Number:</b>	4510745	FRAUDONE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	6508385109		
<i>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.</i>			
<b>Phone:</b>	650-838-3743		
<b>Email:</b>	jlik@shearman.com		
<b>Correspondent Name:</b>	DAVID O'STEEN		
<b>Address Line 1:</b>	599 LEXINGTON AVENUE		

TRADEMARK

**Address Line 2:** SHEARMAN & STERLING LLP  
**Address Line 4:** NEW YORK, NEW YORK 10022

**ATTORNEY DOCKET NUMBER:** 35610/12826

**NAME OF SUBMITTER:** DAVID O'STEEN

**SIGNATURE:** /DAVID O'STEEN/

**DATE SIGNED:** 07/07/2017

**Total Attachments: 13**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*IP Security Agreement*”) dated July 7, 2017, is made by the Person listed on the signature page hereof (the “*Grantor*”) in favor of Credit Suisse, acting through one or more of its branches or any Affiliate thereof (“*Credit Suisse*”), as collateral agent (the “*Collateral Agent*”) for the Secured Parties (as defined in the Credit Agreement referred to below).

WHEREAS, Project Leopard Holdings, Inc., Project Leopard AcquireCo Limited and Project Leopard IntermediateCo Limited have entered into a Credit Agreement dated as of July 7, 2017 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*Credit Agreement*”) with Credit Suisse, as Administrative Agent and Collateral Agent, and the Lenders party thereto. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.

WHEREAS, as a condition precedent to the making of Loans by the Lenders and the issuance of Letters of Credit by the L/C Issuers under the Credit Agreement, the entry into Bank Product Agreements by the Bank Product Providers from time to time and the entry into Secured Hedge Agreements by the Hedge Banks from time to time, the Grantor has executed and delivered that certain Security Agreement dated July 7, 2017, made by the Grantor to the Collateral Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the “*Security Agreement*”).

WHEREAS, under the terms of the Security Agreement, the Grantor has granted to the Collateral Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office and the United States Copyright Office.

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

SECTION 1. Grant of Security. The Grantor hereby grants to the Collateral Agent for the ratable benefit of the Secured Parties a security interest in all of such Grantor’s right, title and interest in and to the following, except for any Excluded Property (the “*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, together with the goodwill symbolized thereby (the “*Trademarks*”);
- (iii) the copyright registrations and applications 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 Collateral of or arising from any of the foregoing.

SECTION 2. Security for Obligations. The grant of a security interest in the Collateral by the Grantor under this IP Security Agreement secures the payment of all Obligations of such Grantor now or hereafter existing under or in respect of the Loan Documents, 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.

SECTION 3. Recordation. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.

SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.

SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The 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 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 or inconsistency between this IP Security Agreement and the Security Agreement, the Security Agreement shall control.

SECTION 6. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

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

KOFAX, INC.

By 

Name: Cort Townsend

Title: CFO, treasurer, VP  
Secretary

Address for Notices:

15211 Laguna Canyon Rd  
Irvine, CA 92618  
USA

## SCHEDULE A

### Patents and Patent Applications

Title	App. No.	Patent/Pub. No.	File Date	Issue Date
Building Classification and Extraction Models Based on Electronic Forms	15/396,322	20170109610	2016-12-30	
Method of Retrieving Attributes from at Least Two Data Sources	15/469,453		2017-03-24	
Range and/or Polarity-Based Thresholding for Improved Data Extraction	15/396,327	20170109576	2016-12-30	
Real-Time Processing of Video Streams Captured Using Mobile Devices	15/396,306	20170111532	2016-12-30	
Systems and Methods for Classifying Objects in Digital Images Captured Using Mobile Devices	15/385,707	20170103281	2016-12-20	
Systems and Methods for Detecting and Classifying Objects in Video Captured Using Mobile Devices	15/389,342	20170104885	2016-12-22	
SYSTEMS AND METHODS FOR GENERATING COMPOSITE IMAGES OF LONG DOCUMENTS USING MOBILE VIDEO DATA	15/390,321	20170109588	2016-12-23	
Systems and Methods for Identification Document Processing and Business Workflow Integration	15/394,731	20170109818	2016-12-29	
Systems and Methods for Identification Document Processing and Business Workflow Integration	15/394,739	20170109819	2016-12-29	
SYSTEMS AND METHODS FOR MOBILE IMAGE CAPTURE AND PROCESSING	15/394,726	20170109830	2016-12-29	
Systems and Methods for Organizing Data Sets	15/422,435		2017-02-01	
Systems and Techniques for Improving Classification of Image Data Using Location Information	15/424,756		2017-02-03	
Systems, Methods and Computer Program Products for Determining Document Validity	15/394,719	20170109606	2016-12-29	
Automatic Document	10/742,131	8693043	2003-12-19	2014-04-08

Title	App. No.	Patent/Pub. No.	File Date	Issue Date
Separation				
Automatic Document Separation	14/181,497	20140164914	2014-02-14	
CONTENT-BASED DETECTION AND THREE DIMENSIONAL GEOMETRIC RECONSTRUCTION OF OBJECTS IN IMAGE AND VIDEO DATA	15/234,993	20160350592	2016-08-11	
Data Classification Methods Using Machine Learning Techniques	11/752,673	7958067	2007-05-23	2011-06-07
Data Classification Methods Using Machine Learning Techniques	11/752,719	7937345	2007-05-23	2011-05-03
Data Classification Methods Using Machine Learning Techniques	13/033,536	8239335	2011-02-23	2012-08-07
Data Classification Methods Using Machine Learning Techniques	13/090,216	8719197	2011-04-19	2014-05-06
Data Classification Methods Using Machine Learning Techniques	14/225,298	20140207717	2014-03-25	
Determining Distance Between an Object and a Capture Device Based on Captured Image Data	14/932,902	20160055395	2015-11-04	
Devices and Methods for Generating and Managing a Database	09/613,180	6463430	2000-07-10	2002-10-08
Effective Multi-Class Support Vector Machine Classification	10/412,163	7386527	2003-04-10	2008-06-10
Effective Multi-Class Support Vector Machine Classification	12/050,096	7533076	2008-03-17	2009-05-12
Global Geographic Information Retrieval, Validation, and Normalization	15/146,848	20160328610	2016-05-04	
ITERATIVE RECOGNITION-GUIDED THRESHOLDING AND DATA EXTRACTION	15/214,351	20170024629	2016-07-19	

Title	App. No.	Patent/Pub. No.	File Date	Issue Date
Machine Print, Hand Print and Signature Discrimination	14/726,335	20150347836	2015-05-29	
Method for Document to Template Alignment	13/080,163	8515208	2011-04-05	2013-08-20
Method of Image Analysis Using Sparse Hough Transform	11/339,724	7738730	2006-01-25	2010-06-15
METHOD OF IMAGE ANALYSIS USING SPARSE HOUGH TRANSFORM	12/436,854	8385647	2009-05-07	2013-02-26
Methods and Systems for Improved Transductive Maximum Entropy Discrimination Classification	11/752,634	7761391	2007-05-23	2010-07-20
Methods and Systems for Transductive Data Classification	12/721,393	8374977	2010-03-10	2013-02-12
Mobile Document Detection and Orientation Based on Reference Object Characteristics	14/927,359	20160125613	2015-10-29	
Mobile Image Capture, Processing, and Electronic Form Generation	14/804,276	9275281	2015-07-20	2016-03-01
Scalable Business Process Intelligence and Predictive Analytics for Distributed Architectures	14/675,397	20150278335	2015-03-31	
Selective, User-Mediated Content Recognition Using Mobile Devices	15/059,242	20160259974	2016-03-02	
Smart Mobile Application Development Platform	14/259,866	9141926	2014-04-23	2015-09-22
Smart Mobile Application Development Platform	14/829,474	20150355889	2015-08-18	
Smart Optical Input/Output (I/O) Extension for Context-Dependent Workflows	14/686,644	9349046	2015-04-14	2016-05-24



<b>Title</b>	<b>App. No.</b>	<b>Patent/Pub. No.</b>	<b>File Date</b>	<b>Issue Date</b>
Smart Optical Input/Output (I/O) Extension for Context-Dependent Workflows	15/134,318	20160232149	2016-04-20	
System and Method and Computer Program Product for Detecting an Edge in Scan Data	12/206,594	9177218	2008-09-08	2015-11-03
System and Method for Identifying and Classifying Color Regions from a Digital Image	12/102,419	8244031	2008-04-14	2012-08-14
System and Method for Identifying and Classifying Color Regions from a Digital Image	13/544,830	8515163	2012-07-09	2013-08-20
System and Methods for Mobile Image Capture and Processing	13/740,123	8855375	2013-01-11	2014-10-07
System for and Method of Providing a User Interface for a Computer-based Software Application	11/805,857	7478332	2007-05-24	2009-01-13
System for and Method of Providing a User Interface for a Computer-based Software Application	12/331,875	8677249	2008-12-10	2014-03-18
System for and Method of Providing a User Interface for a Computer-based Software Application	14/171,665	20140201612	2014-02-03	
Systems and Methods for Classifying Objects in Digital Images Captured Using Mobile Devices	13/802,226	9355312	2013-03-13	2016-05-31
Systems and Methods for Classifying Objects in Digital Images Captured Using Mobile Devices	14/209,825	9311531	2014-03-13	2016-04-12
Systems and Methods for Classifying Objects in Digital Images Captured Using Mobile Devices	14/818,196	20150339526	2015-08-04	
Systems and Methods for Classifying Objects in Digital Images Captured Using Mobile Devices	15/157,325	20160259973	2016-05-17	
Systems and Methods for Detecting and Classifying Objects in Video Captured Using Mobile Devices	14/268,876	8885229	2014-05-02	2014-11-11
Systems and Methods for Detecting and Classifying Objects in Video Captured	14/473,950	9253349	2014-08-29	2016-02-02

Title	App. No.	Patent/Pub. No.	File Date	Issue Date
Using Mobile Devices				
Systems and Methods for Detecting and Classifying Objects in Video Captured Using Mobile Devices	14/981,759	9584729	2015-12-28	2017-02-28
Systems and Methods for Generating Composite Images of Long Documents Using Mobile Video Data	14/542,157	9386235	2014-11-14	2016-07-05
SYSTEMS AND METHODS FOR GENERATING COMPOSITE IMAGES OF LONG DOCUMENTS USING MOBILE VIDEO DATA	15/191,442	20160307045	2016-06-23	
Systems and Methods for Identification Document Processing and Business Workflow Integration	14/220,016	9483794	2014-03-19	2016-11-01
Systems and Methods for Identification Document Processing and Business Workflow Integration	14/220,023	9058515	2014-03-19	2015-06-16
Systems and Methods for Identification Document Processing and Business Workflow Integration	14/220,029	9058580	2014-03-19	2015-06-16
Systems and Methods for Identification Document Processing and Business Workflow Integration	15/051,587	20160171603	2016-02-23	
Systems and Methods for Mobile Image Capture and Processing	13/740,127	9165187	2013-01-11	2015-10-20
Systems and Methods for Mobile Image Capture and Processing	13/740,131	8989515	2013-01-11	2015-03-24
Systems and Methods for Mobile Image Capture and Processing	13/740,134	9158967	2013-01-11	2015-10-13
Systems and Methods for Mobile Image Capture and Processing	13/740,138	9165188	2013-01-11	2015-10-20
Systems and Methods for Mobile Image Capture and Processing	13/740,139	8879120	2013-01-11	2014-11-04

<b>Title</b>	<b>App. No.</b>	<b>Patent/Pub. No.</b>	<b>File Date</b>	<b>Issue Date</b>
Systems and Methods for Mobile Image Capture and Processing	13/740,141	9514357	2013-01-11	2016-12-06
Systems and Methods for Mobile Image Capture and Processing	13/740,145	9342742	2013-01-11	2016-05-17
Systems and Methods for Mobile Image Capture and Processing	14/334,558	8971587	2014-07-17	2015-03-03
Systems and Methods for Mobile Image Capture and Processing	14/569,375	9117117	2014-12-12	2015-08-25
Systems and Methods for Mobile Image Capture and Processing	14/804,281	20150324390	2015-07-20	
SYSTEMS AND METHODS FOR MOBILE IMAGE CAPTURE AND PROCESSING	15/339,789	20170046788	2016-10-31	
Systems and Methods for Organizing Data Sets	12/042,774	9082080	2008-03-05	2015-07-14
Systems and Methods for Organizing Data Sets	12/826,536	8321477	2010-06-29	2012-11-27
Systems and Methods for Organizing Data Sets	14/733,742	9378268	2015-06-08	2016-06-28
Systems and Methods for Processing Video Data	14/340,460	9137417	2014-07-24	2015-09-15
Systems and Methods for Routing a Facsimile Confirmation Based on Content	11/743,112	8451475	2007-05-01	2013-05-28
Systems and Methods for Routing a Facsimile Confirmation Based on Content	12/908,821	8593673	2010-10-20	2013-11-26
Systems and Methods for Routing a Facsimile Confirmation Based on Content	13/776,541	8804178	2013-02-25	2014-08-12

<b>Title</b>	<b>App. No.</b>	<b>Patent/Pub. No.</b>	<b>File Date</b>	<b>Issue Date</b>
Systems and Methods for Routing a Facsimile Confirmation Based on Content	14/059,325	9247100	2013-10-21	2016-01-26
Systems and Methods for Routing a Facsimile Confirmation Based on Content	14/327,505	9277087	2014-07-09	2016-03-01
Systems and Methods for Routing Facsimiles Based on Content	11/743,110	8279465	2007-05-01	2012-10-02
Systems And Methods For Routing Facsimiles Based On Content	13/600,148	8599419	2012-08-30	2013-12-03
Systems And Methods for Routing Facsimiles Based on Content	14/054,765	8792126	2013-10-15	2014-07-29
Systems and Methods for Routing Facsimiles Based on Content	14/301,209	9253338	2014-06-10	2016-02-02
Systems and Methods for Three Dimensional Geometric Reconstruction of Captured Image Data	14/491,901	9208536	2014-09-19	2015-12-08
Systems and Methods of Accessing Random Access Cache for Rescanning	11/329,753	7545529	2006-01-11	2009-06-09
Systems and Methods of Accessing Random Access Cache for Rescanning	12/435,277	8115969	2009-05-04	2012-02-14
Systems and Methods of Processing Scanned Data	11/329,999	8749839	2006-01-11	2014-06-10
Systems and Methods of Processing Scanned Data	13/898,407	8823991	2013-05-20	2014-09-02
Systems and Methods of Processing Scanned Data	14/266,671	9129210	2014-04-30	2015-09-08
Systems and Methods of Processing Scanned Data	14/814,455	20160028921	2015-07-03	
Systems, Methods and Computer Program Products for Determining Document Validity	14/804,278	9576272	2015-07-20	2017-02-21
Systems, Methods and Computer Program Products for Processing Financial Documents	14/175,999	8879846	2014-02-07	2014-11-04
Systems, Methods, and Computer Program Products for Determining Document Validity	12/368,685	8345981	2009-02-10	2013-01-01
Systems, Methods, and Computer Program Products for Determining Document Validity	13/691,610	8526739	2012-11-30	2013-09-03

<b>Title</b>	<b>App. No.</b>	<b>Patent/Pub. No.</b>	<b>File Date</b>	<b>Issue Date</b>
Systems, Methods, and Computer Program Products for Determining Document Validity	13/948,046	8855425	2013-07-22	2014-10-07
Systems, Methods, and Computer Program Products for Determining Document Validity	14/078,402	8774516	2013-11-12	2014-07-08
Systems, Methods, and Computer Program Products for Determining Document Validity	14/176,006	8958605	2014-02-07	2015-02-17
Systems, Methods, and Computer Program Products for Determining Document Validity	14/283,156	9396388	2014-05-20	2016-07-19
Systems, Methods, and Computer Program Products for Determining Document Validity	14/588,147	9342741	2014-12-31	2016-05-17
TOUCHLESS MOBILE APPLICATIONS AND CONTEXT-SENSITIVE WORKFLOWS	15/214,346	20160328667	2016-07-19	
Virtual Rescanning: A Method for Interactive Document Image Quality Enhancement	09/206,753	6370277	1998-12-07	2002-04-09

## SCHEDULE B

### Trademark Registrations and Applications

Mark	Class	Application No.	Application Filing Date	Registration No.	Registration Date
ADRENALINE	9	75140555	1990-07-26	2136287	1998-02-10
ASCENT	9	74491827	1994-02-18	2029097	1997-01-07
ASCENT CAPTURE	9	74491830	1994-02-18	2024272	1996-12-17
KOFAX	9	75/777,177	1999-08-16	2364535	2000-07-04
KOFAX	9, 42	77/376,644	2008-01-21	3677287	2009-09-01
KOFAX (Globe Logo)	9, 37, 42	85/617,580	2012-05-04	4237776	2012-11-06
MARKVIEW	9	78/250,272	2003-05-15	2904806	2004-11-23
TOTALAGILITY	9, 42	85/831,972	2013-01-24	4464997	2014-01-14
VIRTUALRESCAN	9	75/474,813	1998-04-27	2365388	2000-07-04
VIRTUALRESCAN	9	76/588,689	2004-04-26	3008334	2005-10-25
VRS VIRTUALRESCAN	9	75/872,023	1999-12-16	2479301	2001-08-21
FRAUDONE	9	86/054,421	2013-09-03	4510745	2014-04-08

**SCHEDULE C**  
**Copyright Registrations**

<b>Title</b>	<b>Copyright Number</b>	<b>Year</b>
Ascent capture version 1.0.	TXu000669932	1995
Avm.cpp.	TXu000681342	1995
KF-920, version 1.0.	TX0003642044	1993
KFXscan.C.	TX0003690971	1993
KIPP advanced developers toolkit.	TX0003742084	1993
KIPP advanced imaging extensions.	TX0003679296	1993
KIPP II PrintMultipleImages() function / author, Cam Woods.	TX0003700177	1993
KIPP imagecontrols version 1.0.	TXu000668770	1995
KIPP.	TX0002900936	1989
KOS/KOSGLOB.C.	TX0003281540	1991
NetScan : version 1.0.	TXu000770612	1996
[no title on deposit]	TXu001732015	2011
[no title on deposit]	TXu001732376	2011