

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4485876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	FIRST LIEN SECURITY AGREEMENT
CONVEYING PARTY DATA	
Name	Execution Date
IDERA, INC.	06/29/2017
EMBARCADERO TECHNOLOGIES, INC.	06/29/2017
RECEIVING PARTY DATA	
Name:	JEFFERIES FINANCE LLC, AS COLLATERAL AGENT
Street Address:	520 MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 3	
Property Type	Number
Patent Number:	7480931
Patent Number:	9600246
Patent Number:	9619253
CORRESPONDENCE DATA	
Fax Number:	(800)914-4240
<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>	
Phone:	800-713-0755
Email:	Michael.Violet@wolterskluwer.com
Correspondent Name:	MICHAEL VIOLET
Address Line 1:	4400 EASTON COMMONS WAY
Address Line 2:	SUITE 125
Address Line 4:	COLUMBUS, OHIO 43219
NAME OF SUBMITTER:	ELAINE CARRERA
SIGNATURE:	/Elaine Carrera/
DATE SIGNED:	06/30/2017
Total Attachments: 6	
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EXECUTION VERSION

FIRST LIEN PATENT SECURITY AGREEMENT

This First Lien Patent Security Agreement, dated as of June 29, 2017 (this "Patent Security Agreement"), is made by each Pledgor that is a signatory hereto, in favor of Jefferies Finance LLC, in its capacity as collateral agent for the secured parties (in such capacity, the "Collateral Agent") pursuant to that certain Amended and Restated First Lien Credit Agreement, dated as of June 29, 2017 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement"), by and among Idera, Inc., a Texas corporation (the "Borrower"), TA Buckeye Intermediate Corporation, a Delaware corporation ("Holdings"), certain subsidiaries of Holdings from time to time party thereto, each of the other Guarantors party thereto, the Lenders party thereto and the several agents party thereto, including the Collateral Agent. Capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to such terms in the Credit Agreement.

W I T N E S S E T H:

WHEREAS, the Pledgors are party to that certain First Lien Security Agreement, dated as of October 9, 2015 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") in favor of the Collateral Agent pursuant to which the Pledgors are required to execute and deliver this Patent Security Agreement.

NOW, THEREFORE, in consideration of the premises and to induce the Collateral Agent, for the benefit of the Secured Parties, to enter into the Credit Agreement, the Pledgors hereby agree with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement, or if not defined therein, in the Credit Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Pledgor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Parties a Lien on and security interest in and to all of its right, title and interest in, to and under all the following Pledged Collateral of such Pledgor, in each case excluding Excluded Property (collectively, the "Patent Collateral"):

(a) all Patents of such Pledgor, including, without limitation, the United States patents and patent applications listed on Schedule 1 attached hereto; and

(b) all Proceeds of any and all of the foregoing.

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement, and the Pledgors hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by

reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. Upon the termination of the aggregate Commitments and the full payment and performance of the Secured Obligations (other than (i) contingent indemnification obligations and unasserted expense reimbursement obligations and (ii) obligations under the Secured Hedging Agreements and Secured Cash Management Agreements) and the expiration or termination of all Letters of Credit (other than Letters of Credit that have been cash collateralized or backstopped in accordance with the Credit Agreement), the security interest granted therein and the security interest granted herein shall automatically and immediately terminate and be deemed automatically and immediately released, and the Collateral Agent shall on the date thereof and, upon any request by any Pledgor, promptly execute, acknowledge, and deliver to the Pledgors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents under this Patent Security Agreement.

SECTION 5. Recordation. Each Pledgor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Patent Security Agreement.

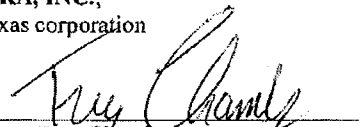
SECTION 6. Counterparts. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. Delivery of an executed counterpart of this Patent Security Agreement by facsimile or other electronic means shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 7. Governing Law. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

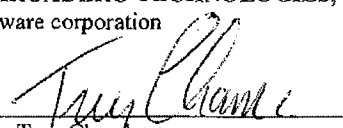
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IN WITNESS WHEREOF, each Grantor party hereto has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

IDERA, INC.,
a Texas corporation

By: 
Name: Trey Chambers
Title: Chief Financial Officer

EMBARCADERO TECHNOLOGIES, INC.,
a Delaware corporation

By: 
Name: Trey Chambers
Title: Chief Financial Officer

[Signature Page to Patent Security Agreement (First Lien)]

Accepted and Agreed:

JEFFERIES FINANCE LLC,
as Collateral Agent

By: _____



Name: J/Paul McDonnell

Title: Managing Director

[Signature Page to Patent Security Agreement (First Lien)]

PATENT
REEL: 043065 FRAME: 0669

SCHEDULE 1
to
PATENT SECURITY AGREEMENT

UNITED STATES PATENTS AND PATENT APPLICATIONS

	Assignee	Patent Title	Appl. No. Filing Date	Patent No. Issue Date
1.	Idera, Inc.	Volume mount authentication	10898048 07/24/2004	7480931 01/20/2009
2.	Embarcadero Technologies, Inc.	Development system with improved methodology for creation and reuse of software assets	14941370 11/13/2015	9600246 03/21/2017
3.	Embarcadero Technologies, Inc.	Dynamically binding data in an application	15157287 05/17/2016	9619253 04/11/2017