

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<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>
KENTROX, INC.		08/22/2008	CORPORATION: OREGON
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	COMERICA BANK		
<b>Street Address:</b>	75 E. Trimble Road		
<b>Internal Address:</b>	MC 4770		
<b>City:</b>	San Jose		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95131		
<b>Entity Type:</b>	Texas banking association:		
<b>PROPERTY NUMBERS Total: 2</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	2797519	OPTIMA	
Registration Number:	2796773	OPTIMA	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	(858)550-6420		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
<b>Phone:</b>	858-550-6403		
<b>Email:</b>	erin.obrien@cooley.com		
<b>Correspondent Name:</b>	Erin O'Brien		
<b>Address Line 1:</b>	c/o Cooley Godward Kronish LLP		
<b>Address Line 2:</b>	4401 Eastgate Mall		
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121		
<b>ATTORNEY DOCKET NUMBER:</b>	036703-1186 KENTROX		
<b>NAME OF SUBMITTER:</b>	Erin O'Brien		

**CH \$65.00 2797519**

Signature:	/Erin O'Brien/
Date:	09/11/2008
<b>Total Attachments: 5</b> source=Kentrox AR signed IPSA#page1.tif source=Kentrox AR signed IPSA#page2.tif source=Kentrox AR signed IPSA#page3.tif source=Kentrox AR signed IPSA#page4.tif source=Kentrox AR signed IPSA#page5.tif	

AMENDED AND RESTATED  
INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement is entered into as of August 22, 2008 by and between COMERICA BANK ("Bank") and KENTROX, INC., an Oregon corporation, formerly known as Keg Holdings, Inc., and as successor in interest to Applied Innovation Inc. ("Grantor").

RECITALS

A. Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Loans") in the amounts and manner set forth in that certain Amended and Restated Loan and Security Agreement by and between Bank and Grantor dated of even date herewith (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). Bank is willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

C. Bank and Borrower have previously entered into that certain Intellectual Property Security Agreement dated as of February 3, 2006 (the "Original Agreement"). Except as otherwise set forth herein, this Agreement is intended to and does completely amend and restate, without novation, the Original Agreement. All security interests granted under the Original Agreement are hereby confirmed and ratified and shall continue to secure all Obligations under the Loan Agreement.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Grantor and Bank, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Schedules A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which Grantor has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

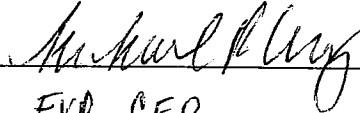
This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Address of Grantor:  
  
800 Innovation Drive  
  
Dublin, OH 43016  
  
Attn: Chief Financial Officer

GRANTOR:

5 KENTROX, INC.

D  
By:   
Title: EVP. CFO

Address of Bank:  
  
75 East Trimble Road, M/C 4770  
San Jose, CA 95131  
  
Attn: Manager

BANK:

COMERICA BANK

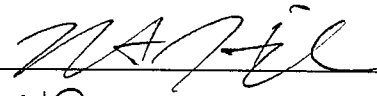
By:   
Title: VP

EXHIBIT A

Copyrights

Description

Registration  
Number

Registration Date

EXHIBIT B

Patents

Description

Patent Application  
No./Issued Patent No.

Date

EXHIBIT C

Trademarks

<u>Description</u>	<u>Registration/ Application Number</u>	<u>Registration/ Application Date</u>
SATELLITE	2,312,622	01/25/00
ULTIMATE ACCESS	2,158,525	05/19/98
AAC-3	2,150,512	04/14/98
CROSSPATH	2,132,384	01/27/98
D-SERV	1,849,086	08/09/94
DATASMART	1,714,608	09/08/92
T-SERV	1,571,719	12/19/89
T-SMART	1,511,608	11/08/88
KENTROX	1,097,970	08/01/78
AI (and design)	3,119,286	07/25/06
AISWITCH	3,150,519	10/03/06
AIREMOTE	3,150,518	10/03/06
AIEXTEND	3,119,285	07/25/06
AICONNECT	3,119,284	07/25/06
AIBADGER	3,106,075	06/20/06
AIDIRECTOR	77/010,747	09/29/06
APPLIED INNOVATION, INC.	2,100,888	09/30/97
APPLIED INNOVATION	2,148,561	04/07/98
APPLIEDVIEW	2,120,215	12/09/97
OPTIMA	2,797,519	12/23/03
OPTIMA	2,796,773	12/23/03