

**TRADEMARK ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
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NATURE OF CONVEYANCE:	SECURITY INTEREST
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CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
CERIONX, INC.		09/22/2006	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	COMERICA BANK
Street Address:	75 E. TRIMBLE ROAD
Internal Address:	MC 4770
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
Entity Type:	Michigan Banking Corporation:

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Serial Number:	78475550	TIPCHARGER
Serial Number:	78498526	TIPCHARGER
Serial Number:	78499727	TIPCHARGER
Serial Number:	78538431	CERIONX
Serial Number:	78543376	TIPCHARGER
Serial Number:	78543313	CERIONX
Serial Number:	78543330	TIPCHARGER BY CERIONX

CORRESPONDENCE DATA

Fax Number: (858)550-6420  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
 Phone: 858-550-6403  
 Email: erin.obrien@cooley.com  
 Correspondent Name: Erin O'Brien  
 Address Line 1: 4401 Eastgate Mall

CH \$190.00 78475550

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 036703-1181 CERIONX

NAME OF SUBMITTER: Erin O'Brien

Signature: /Erin O'Brien/

Date: 10/06/2006

**Total Attachments: 10**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of September 22, 2006 by and between COMERICA BANK ("Bank") and CERIONX, a Delaware corporation ("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 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.

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.

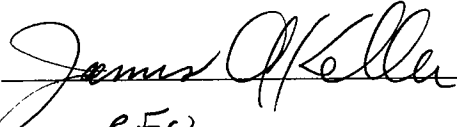
GRANTOR:

Address of Grantor:

4300 Haddonfield Road  
Pennsauken, NJ 08109

Attn: Jim Keller

CERIONX, INC.,  
a Delaware corporation

By:   
Title: CEO

BANK:

Address of Bank:

75 East Trimble Road, M/C 4770  
San Jose, CA 95131

Attn: Manager

COMERICA BANK

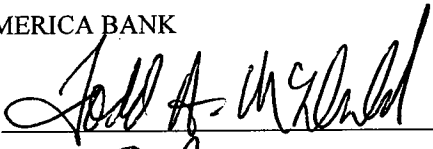
By:   
Title: SVP

EXHIBIT A

Copyrights

<u>Description</u>	<u>Registration Number</u>	<u>Registration Date</u>
None.		

EXHIBIT B

Patents

[SEE ATTACHED LISTING]

**CERIONX PATENT APPLICATION STATUS (US and Foreign) as of 6/19/2006**

NO	OUR REF. NO.	TITLE OF APP.	FILING DATE	SERIAL NO.	PATENT NO.	ISSUE DATE	STATUS	ACTION TO BE TAKEN BY CLIENT OR MFG.
1	CER1002L	METHOD FOR PLASMA CHARGING A PROBE	1/14/2000	60/176,201	n/a	n/a	Expired	No Action Required
2	CER1002	METHOD FOR PLASMA CHARGING A PROBE	1/12/2001	09/765,733	n/a	n/a	Abandoned	No Action Required
3	CER1002PCT	METHOD FOR PLASMA CHARGING A PROBE	1/12/2001	PCT/US01/01262	n/a	n/a	Completed	No Action Required
4	CER1002P1	METHOD FOR PLASMA CHARGING A PROBE	3/8/2002	10/094,403	U.S. Patent No. 6,724,608 B2	4/20/2004	Issued	Maintenance fee due 4/20/2007 - MIPLG to send timely reminder to client.
5	CER1002CIPCT	METHOD FOR PLASMA CHARGING A PROBE	1/13/2003	PCT/US03/00931	n/a	n/a	Completed	No Action Required
6	CER1002C1	METHOD FOR PLASMA CHARGING A PROBE	3/30/2004	10/813,593			Pending	Awaiting first office action
7	CER1003P	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	6/16/2003	60/478,418	n/a	n/a	Expired	No Action Required
8	CER1003PCT	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	5/28/2004	PCT/US04/017223	n/a	n/a	Completed	No Action Required
9	CER1003	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	6/1/2004	10/858,272			Allowed on 4/4/2006	Issue Fee paid on May 31, 2006. Waiting for Ribbon Copy from PTO.
10	CER1003DIV	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	1/20/2005	11/039,628	U.S. Patent No. 7,017,594 B2	3/28/2006	Issued	Maintenance fee due 3/30/2009 - MIPLG to send timely reminder to client
11	CER1003P01	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING NON-EQUILIBRIUM ATMOSPHERIC PRESSURE PLASMA	1/21/2005	11/040,222			Pending	Awaiting first office action
12	CER1003P02	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	1/26/2005	11/043,787			Pending	Awaiting first office action
13	CER1003P03	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	6/2/2005	11/143,552			Pending	Awaiting first office action
14	CER1003P04	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	6/2/2005	11/143,083			Pending	Awaiting first office action
15	CER1003P05	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	6/2/2005	11/142,988			Pending	Awaiting first office action

NO.	OUR REF. NO.	TITLE OF APP.	FILING DATE	SERIAL NO.	PATENT NO.	ISSUE DATE	STATUS	ACTION DUE
16	CERJ003D2	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	11/30/2005	11/289,853			Pending	Awaiting first office action
17	CERJ003CA	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/5/2005	2528194			Pending	Annuity to be paid by MIPLG - awaiting first office action
18	CERJ003AU	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/12/2005	2004251649			Pending	Awaiting first office action
19	CERJ003EP	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/12/2005	4753944			Pending	Annuity paid by MIPLG - awaiting first office action
20	CERJ003IN	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/12/2005	3573/KOLNP/ 2005			Pending	Awaiting first office action
21	CERJ003NZ	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/15/2005	544139			Pending	Awaiting first office action
22	CERJ003CN	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/16/2005	2004816416			Pending	Awaiting first office action
23	CERJ003JP	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/16/2005	2006-517166			Pending	Awaiting first office action
24	CERJ003DIVC1	ATMOSPHERIC PRESSURE NON-THERMAL PLASMA DEVICE TO CLEAN AND STERILIZE THE SURFACES OF PROBES, CANNULAS, PIN TOOLS, PIPETTES AND SPRAY HEADS	12/30/2005	11/323,272			Pending	Awaiting first office action
25	CERJ003P3PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	1/13/2006	PCT/US06/01268			Pending	No Action Required
26	CERJ003P1PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING NON-EQUILIBRIUM ATMOSPHERIC PRESSURE PLASMA	1/19/2006	PCT/US06/02025			Pending	No Action Required



NO.	OUR REF NO.	TITLE OF APP.	FILING DATE	SERIAL NO.	PATENT NO.	ISSUE DATE	STATUS	ACTION DUE
27	CERI003P4PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	1/19/2006	PCT/US06/01762			Pending	No Action Required
28	CERI003P5PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS USING PLASMA	1/19/2006	PCT/US06/02010			Pending	No Action Required
29	CERI006PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	11/22/2005	PCT/US05/42637			Pending	No Action Required
30	CERI007	TBD	To be filed	n/a			Being drafted	TBD
31	CERI008	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	4/22/2005	11/112,785			Pending	Awaiting first office action
32	CERI008PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	11/28/2005	PCT/US05/42637			Pending	No Action Required
33	CERI022	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	6/2/2006	11/421,977			Pending	Awaiting first office action
34	CERI023	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	6/2/2006	11/421,983			Pending	Awaiting first office action
35	CERI022PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	6/2/2006	Not received yet			Pending	Awaiting first office action
36	CERI023PCT	METHOD AND APPARATUS FOR CLEANING AND SURFACE CONDITIONING OBJECTS WITH PLASMA	6/2/2006	Not received yet			Pending	Awaiting first office action
37	CERI025	TBD	To be filed	n/a			Being drafted	TBD

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EXHIBIT C

Trademarks

[SEE ATTACHED LISTING]

**CERIONX TRADEMARK APPLICATION STATUS (US and Foreign) as of 6/19/2006**

NO.	OUR REF NO.	TITLE OF MARK	FILING DATE	SERIAL NO.	COUNTRY	DATE OF REGISTRATION	TRADEMARK REG NO.	STATUS	ACTION DUE
1	CER1004	TIPCHARGER	8/30/2004	78/475,550	US			Published	Published for Opposition on 6/20/2006
2	CER1004CTM	TIPCHARGER	2/11/2005	4291654	OHIM	2/8/2006	4291654	Registered	Renewal fee due 2/11/2015
3	CER1010	TIPCHARGER & DESIGN	10/12/2004	78/498,526	US			Pending	Awaiting Opposition period to expire on 7/5/2006
4	CER1011	MICROPLATE AUTOMATION	10/5/2004	78/494,593	US			Abandoned per client's instructions	No Action Needed
5	CER1012	MICROPLATE AUTOMATION & DESIGN	10/12/2004	78/498,126	US			Abandoned per client's instructions	No Action Needed
6	CER1013	TIPCHARGER	10/14/2004	78/499,727	US			Allowed 3/28/2006	MIPLG to prepare statement of use due 9/28/2006 - awaiting updated specimen from client.
7	CER1014	CERIONX	12/27/2004	78/538,431	US			Allowed 12/27/2005	MIPLG to prepare statement of use due 12/27/2006 - awaiting updated specimen from client.
8	CER1014AU	CERIONX	6/14/2005	1060109	AU	6/14/2005	1060109	Registered	Renewal fee due 6/14/2015 - MIPLG to send timely reminder to client
9	CER1014CA	CERIONX	6/14/2005	1262031	CA			Allowed 3/3/2006	Registration fee needed from client - MIPLG to prepare statement of use due 6/14/2008
10	CER1014CTM	CERIONX	6/14/2005	4489985	OHIM	5/31/2006	4489985	Registered	Renewal fee due 6/14/2015 - MIPLG to send timely reminder to client
11	CER1014NZ	CERIONX	6/14/2005	731109	NZ	12/15/2005	731109	Registered	Renewal fee due 12/27/2014 - MIPLG to send timely reminder to client

12	CER1014JP	CERIONX	6/15/2005	2005-53920	JP	1/20/2006	4923139	Registered	Renewal fee due 1/20/2016 - MIPLG to send timely reminder to client
13	CER1014CN	CERIONX	6/17/2005	4726232	CN			Pending	Awaiting first office action
14	CER1014IN	CERIONX	6/22/2005	1366080	IN			Pending	Awaiting first office action
15	CER1016	TIPCHARGER & DESIGN	1/6/2005	78/543,376	US			Allowed 3/7/2006	MIPLG to prepare statement of use due 9/7/2006 - awaiting updated specimen from client.
16	CER1017	CERIONX & DESIGN	1/6/2005	78/543,313	US			Allowed 12/27/2005	MIPLG to prepare statement of use due 12/27/2006 - awaiting updated specimen from client.
17	CER1018	TIPCHARGER BY CERIONX & DESIGN	1/6/2005	78/543,330	US			Allowed 3/7/2006	MIPLG to prepare statement of use due 9/7/2006 - awaiting updated specimen from client.

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