

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
KIONIX, INC.		09/28/2007	CORPORATION: DELAWARE
RECEIVING PARTY DATA			
Name:	UNITED COMMERCIAL BANK		
Street Address:	5201 Great American Parkway		
Internal Address:	Suite 300		
City:	Santa Clara		
State/Country:	CALIFORNIA		
Postal Code:	95054		
Entity Type:	CORPORATION: CALIFORNIA		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Registration Number:	2449479	KIONIX	
Registration Number:	2963205	KIONIX	
CORRESPONDENCE DATA			
Fax Number:	(858)550-6420		
	<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	858-550-6403		
Email:	erin.obrien@cooley.com		
Correspondent Name:	Erin O'Brien		
Address Line 1:	c/o Cooley Godward Kronish LLP		
Address Line 2:	4401 Eastgate Mall		
Address Line 4:	San Diego, CALIFORNIA 92121		
ATTORNEY DOCKET NUMBER:	305945-124 KIONIX		
NAME OF SUBMITTER:	Erin O'Brien		

CH \$65.00 2449479

Signature:	/Erin O'Brien/
Date:	09/28/2007
Total Attachments: 8 source=Kionix signed IPSA#page1.tif source=Kionix signed IPSA#page2.tif source=Kionix signed IPSA#page3.tif source=Kionix signed IPSA#page4.tif source=Kionix signed IPSA#page5.tif source=Kionix signed IPSA#page6.tif source=Kionix signed IPSA#page7.tif source=Kionix signed IPSA#page8.tif	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of September 28, 2007 by and between UNITED COMMERCIAL BANK ("Bank") and KIONIX, INC., a Delaware corporation ("Grantor").

RECITALS

Grantor and Bank are parties to that certain Loan and Security Agreement of even date (as amended from time to time, the "Loan Agreement"). Capitalized terms used herein have the meaning assigned in the Loan Agreement.

NOW, THEREFORE, Grantor agrees as follows:

AGREEMENT

To secure performance of Grantor's obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), 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). This security interest is granted in conjunction with the security interest granted to Bank in the Loan Agreement.


[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK.]

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

Address of Grantor:

KIONIX, INC.

36 Thornwood Drive
Ithaca, New York 14850

By: 
Title: Chief operating officer

Attn: Gregory J. Galvin

Address of Bank:

UNITED COMMERCIAL BANK

5201 Great American Parkway, Suite 300
Santa Clara, CA 95054
Attn: Cheryl Chen

By: _____

Title: _____

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

Address of Grantor:

KIONIX, INC.

36 Thornwood Drive
Ithaca, New York 14850

By: _____

Attn: Gregory J. Galvin

Title: _____

Address of Bank:

UNITED COMMERCIAL BANK

5201 Great American Parkway, Suite 300
Santa Clara, CA 95054
Attn: Cheryl Chen

By:  _____

Title: SENIOR VICE PRESIDENT

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

#	Ownership	DESCRIPTION OF PATENTS	PATENT APPLICATION	PATENT #	PATENT APPLICATION DATE	PATENT ISSUE DATE
1	Kionix	Push/Pull RF Relay Actuator	10/322,941	7,026,899	12/18/02	4/11/06
2	Kionix	Insulating Micro-Structure/Method of Mfg. Same	10/322,990	6,797,589	12/18/02	9/28/04
3	Kionix	Z-Axis Accelerometer	10/082,064	6,792,804	10/19/01	9/21/04
4	Kionix	Z-Axis Accelerometer Canadian national application (Canada)	2,467,503		5/14/04	
5	Kionix	Z-Axis Accelerometer European Phase national application (Europe)	02,789,205.8		5/14/04	
6	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics	10/847,750	7,036,372	9/25/03	5/2/06
7	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics	PCT/US2004/030614		9/20/04	
8	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics (Korea)	2006-7007910		4/24/06	
9	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics (Japan)	2006/528081		9/20/04	
10	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics (Canada)	2,540,273		9/20/04	
11	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics (Europe)	No.04784469.1-223		9/20/04	
12	Kionix	Z-Axis Angular Rate Sensor with Unique Dynamics (China)	No. 200480027857.7		9/20/04	
13	Kionix	Tri-Axis Accelerometer	11,600,175		11/22/05	
14	Kionix	Tri-Axis Accelerometer (PCT for Foreign Filings)	PCT/US2006/044517		11/16/06	
15	Kionix	Tri-Axis Accelerometer - (Taiwan)	PCT/US2006/044517 Pre App. #		11/22/05	
16	Kionix	Tri-Axis Accelerometer - (Canada)	PCT/US2006/044517		11/16/06	
17	Kionix	Tri-Axis Accelerometer - (China)	PCT/US2006/044517 Pre App. #		11/16/06	

<u>#</u>	<u>Ownership</u>	<u>DESCRIPTION OF PATENTS</u>	<u>PATENT APPLICATION</u>	<u>PATENT #</u>	<u>PATENT APPLICATION DATE</u>	<u>PATENT ISSUE DATE</u>
18	Kionix	Tri-Axis Accelerometer - (Europe)	06837791.0		11/16/06	
19	Kionix	Tri-Axis Accelerometer - (Japan)	PCT/US2006/044517 Pre App. #		11/16/06	
20	Kionix	Tri-Axis Accelerometer - (Norway)	PCT/US2006/044517 Pre App. #		11/16/06	
21	Kionix	Tri-Axis Accelerometer - (Korea)	PCT/US2006/044517 Pre App. #		11/16/06	
22	Kionix	Accelerometer - (China)	02824702.7 PCT/US02/32993		9/29/05	
23	Kionix	Accelerometer - (Hong Kong)	05108572.4		9/29/05	
24	Kionix	System and Method For Detection of Freefall With Spin Using Two Tri-Axis Accelerometers	11/727,702		3/28/07	
25	Kionix Jointly with MSA (Millisensor Systems & Actuators)	US Domestic Electrically Decoupled Silicon Gyroscope	09/660,740	6,626,039	9/17/99	9/30/03
26	Kionix Jointly with MSA (Millisensor Systems & Actuators)	Electrically Decoupled Silicon Gyroscope (Europe)	00960094.1		3/14/02	
27	Kionix Jointly with MSA (Millisensor Systems & Actuators)	Electrically Decoupled Silicon Gyroscope (Japan)	2001-523598		3/15/02	

EXHIBIT C

Trademarks

TRADEMARKS						
#	Owner-ship	<u>DESCRIPTION OF UNITED STATES TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark	75/392,230	2,449,479	11/18/97	5/8/01
2	Kionix	Kionix Trademark (Custom Fabrication) Classes 040 and 042	78/332,705	2,963,205	11/25/03	6/21/05
#	Owner-ship	<u>DESCRIPTION OF UNITED KINGDOM TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	2,293,264	2,293,264	2/20/02	2/20/02
2	Kionix	Kionix Trademark (Research & Design of Microfluidic Devices) Class 042	2,295,270	2,295,270	3/13/02	3/13/02
#	Owner-ship	<u>DESCRIPTION OF GERMANY TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	302094857/09	30,209,485	2/22/02	4/9/02
2	Kionix	Kionix Trademark (Research & Design of Microfluidic Devices) Class 042	30215756.5/09	30,215,756	3/27/02	6/7/02
#	Owner-ship	<u>DESCRIPTION OF INDONESIA TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	03698/03750	529,096	2/28/02	2/28/02
2	Kionix	Kionix Trademark (Research & Design of Microfluidic Devices) Class 042	05776/05839	533,457	3/26/02	3/4/03

<u>#</u>	<u>Owner-ship</u>	<u>DESCRIPTION OF SOUTH KOREA TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	40-2002-8863	40-576060	2/23/02	3/2/04
<u>#</u>	<u>Owner-ship</u>	<u>DESCRIPTION OF SINGAPORE TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	T02/02017H	T02/02017H	2/22/02	2/22/02
2	Kionix	Kionix Trademark (Research & Design of Microfluidic Devices) Class 042	T02/03450J	T02/03450J	3/14/02	3/14/02
<u>#</u>	<u>Owner-ship</u>	<u>DESCRIPTION OF JAPAN TRADEMARK APPLICATION</u>	<u>TRADEMARK APPLICATION</u>	<u>TRADEMARK #</u>	<u>TRADEMARK APPLICATION DATE</u>	<u>TRADEMARK ISSUE DATE</u>
1	Kionix	Kionix Trademark (MEMS Sensors & Actuators) Class 009	2002-021163	4999591	3/18/02	10/27/06