

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4014922

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
ANTENNA79, INC.		04/29/2016
RECEIVING PARTY DATA		
Name:	HERCULES CAPITAL, INC.	
Street Address:	400 HAMILTON AVENUE	
Internal Address:	SUITE 310	
City:	PALO ALTO	
State/Country:	CALIFORNIA	
Postal Code:	94301	
PROPERTY NUMBERS Total: 24		
Property Type	Number	
Patent Number:	6615026	
Patent Number:	6341217	
Patent Number:	7750855	
Patent Number:	8208980	
Patent Number:	9287915	
Patent Number:	8214003	
Patent Number:	8897843	
Patent Number:	8957813	
Patent Number:	9172134	
Patent Number:	D727886	
Patent Number:	D749078	
Application Number:	61112141	
Application Number:	61158551	
Application Number:	61160282	
Application Number:	14551775	
Application Number:	14883291	
Application Number:	14071197	
Application Number:	29522618	
Application Number:	29542400	

PATENT

Property Type	Number
Application Number:	14826787
Patent Number:	8442602
Patent Number:	8750948
Patent Number:	9112584
Patent Number:	D741310

CORRESPONDENCE DATA

Fax Number: (650)428-3901

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.

Phone: (650) 237-7235

Email: CHRISTINE@VIRTUALPARALEGALSERVICES.COM

Correspondent Name: LAURA BLAKELY

Address Line 1: 2570 E. EL CAMINO REAL

Address Line 2: SUITE 510

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94040

NAME OF SUBMITTER:	LAURA BLAKELY
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SIGNATURE:	/Laura Blakely/
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DATE SIGNED:	08/19/2016
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Total Attachments: 24

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AMENDED AND RESTATED

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Amended and Restated Intellectual Property Security Agreement is entered into as of April 29, 2016 by and between HERCULES CAPITAL, INC., a Maryland corporation, formerly known as Hercules Technology Growth Capital, Inc., in its capacity as administrative agent for itself (in such capacity, the "Agent") and certain other lender parties (collectively, "Lender") and ANTENNA79, INC., a Delaware corporation, formerly known as Pong Research Corporation ("Grantor") and amends and restates that certain Intellectual Property Security Agreement entered into as of June 3, 2014 by and between Agent and Grantor.

RECITALS

A. Lender 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 among Agent, Lender and Grantor dated as of June 3, 2014 (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).

B. Lender is willing to extend and to continue to extend financial accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C. Pursuant to the terms of the Loan Agreement, Grantor has granted to Agent on behalf of Lender 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 Loan Documents now existing or hereafter arising between Grantor, Agent and Lender, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure its obligations under the Loan Agreement and under any other Loan Document now existing or hereafter arising among Agent, Lender and Grantor, Grantor grants and pledges to Agent on behalf of Lender a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits 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 (collectively, "Intellectual Property Collateral").

This security interest is granted in conjunction with the security interest granted to Agent under the Loan Agreement. The rights and remedies of Agent and Lender 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 Agent and Lender as a matter of law or equity. Each right, power and remedy of Agent and Lender 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 Agent or Lender of any one or more of the rights, powers or remedies provided for in this Amended and Restated 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 Agent or Lender, 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.

In Witness Whereof, the parties have caused this Amended and Restated 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:

1010 South Coast Highway, Suite 105
Encinitas, CA 92024

Antenna79, Inc.

By: 

Name David Vigil

Title: CEO

AGENT:

Address of Agent:

400 Hamilton Avenue, Suite 310
Palo Alto, CA 94301
Attn: Documentation Department

Hercules Capital, Inc.

Signature:

Ben Bang, Associate General Counsel

This security interest is granted in conjunction with the security interest granted to Agent under the Loan Agreement. The rights and remedies of Agent and Lender 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 Agent and Lender as a matter of law or equity. Each right, power and remedy of Agent and Lender 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 Agent or Lender of any one or more of the rights, powers or remedies provided for in this Amended and Restated 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 Agent or Lender, 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.

In Witness Whereof, the parties have caused this Amended and Restated 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:

Antenna79, Inc.

1010 South Coast Highway, Suite 105
Encinitas, CA 92024

By: _____

Name _____

Title: _____

AGENT:

Address of Agent:

Hercules Capital, Inc.

400 Hamilton Avenue, Suite 310
Palo Alto, CA 94301
Attn: Documentation Department

Signature: _____

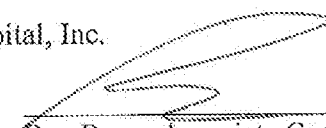

Ben Bang, Associate General
Counsel

Exhibit A
COPYRIGHTS

None.

Description	Registration Number	Registration Date
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Exhibit B

PATENTS

PATENT

REEL: 039753 FRAME: 0066

Exhibit B

To Amended and Restated Intellectual Property Security Agreement

Antenna79 Patent Matrix – updated April 25, 2016				
	Description	Attorney Docket No.	Notes	Owner of Record
1	US Application No. 09/241,623, filed February 1, 1999 and issued September 2, 2003 under #6,615,026 captioned “Portable Telephone with Directional Transmission Antenna.”		Patent granted. U.S. Patent No. 6,615, 026, issued 9/2/03 No priority claim	Company
2	US Application No. 09/420,953, filed October 19, 1999 and issued January 22, 2002 under #6,341,217 captioned “Portable Telephone with Shielded Transmission Antenna.”		Patent granted. U.S. Patent No. 6,341,217, issued 1/22/02 Continuation of 09/241,623, filed 2/1/99	Company
3	US Application No. 11/696,040, filed 4/3/07, and issued 7/6/10 as #7,750,855 B2, captioned “Compact Polarization-Sensitive and Phase-Sensitive Antenna with Directionality and Multi-Frequency Resonances.”		Patent granted. U.S. Patent No. 7,750,855 issued on 7/6/2010. Priority claimed to Provisional Application No. 60/744,142, filed 4/3/06	Company
4	US provisional patent filed November 6, 2008 under #61/112,141 captioned “Antenna Embedded into Battery of Mobile Phone and Other Similar Wireless Devices and Smart Case for Wireless Device.”	PONG-001/00US	Priority claimed in patent application serial no. 12/614,132 (001/03) et al.	Company
5	US provisional patent filed March 9, 2009 under 61/158,551 captioned “External Case for Portable Communication Device to Redirect Radiation Away from the User’s Head.”	PONG-001/01US	Priority claimed in patent application serial no. 12/614,132 (001/03) et al.	Company
6	US provisional patent filed March 13, 2009 under #61/160,282 captioned “A Method and Systems for Redirecting RF Radiation Away from Users, for Wireless Devices such as Cell Phones, Smart Phones, and Similar Devices.”	PONG-001/02US	Priority claimed in patent application serial no. 12/724,290 (001/04) et al.	Company
7	US Application No. 12/614,132, filed November 6, 2009, and issued June 26, 2012 under #8,208,980 captioned “Radiation Redirecting External Case for Portable Communications Device and Antenna Embedded in Battery of Portable Device.”	PONG-001/03US	Patent granted. U.S. Patent No. 8,208,980, issued 6/26/13 Priority claim 61/112,141, filed 11/6/08 (001/00) and 61/158,551, filed 3/9/09 (001/01)	Company
8	US Continuation Application No. 13/491,747, filed June 8, 2012, and issued May 14, 2013 as U.S. Patent No. 8,442,602, entitled “Radiation Redirecting External Case for Portable Communications Device and Antenna Embedded in Battery of Portable Device.”	PONG-001/06US	Patent granted. U.S. Patent No. 8,442,602, issued 5/14/13 Continuation of 12/614,132, filed 11/6/09 (001/03US)	Company
9	U.S. Continuation Application No. 13/894,039, filed 5/14/13 entitled Radiation Redirecting Elements For Portable Communication Device	PONG-001/09US	Patent granted. U.S. Patent No. 8,750,948, issued 6/10/14 Continuation of 13/491,747, filed 6/8/12 (001/06)	Company
10	U.S. Continuation Application No. 14/297,162, filed 6/5/14, entitled Radiation Redirecting Elements For Portable Communication Device	PONG-001/12US	Patent granted. U.S. Patent No. 9,287,915, issuing 3/15/16 Continuation of 13/894,039, filed 5/14/13 (001/09)	Company
11	US Application No. 12/724,290, filed March 15, 2010 and issued July 3, 2012 under #8,214,003 captioned “RF Radiation Redirection Away from Portable Communication Device User.”	PONG-001/04US	Patent granted. U.S. Patent No. 8,214,003 issued 7/3/2012. CIP of 12/614,132, filed 11/6/09 (001/03) and claims priority to 61/160,282, filed 3/13/09 (001/02)	Company
12	US Continuation Application No. 13/492,518, filed June 8, 2012 entitled “RF Radiation Redirection Away from Portable Communication Device User.”	PONG-001/07US	Patent granted. U.S. Patent No. 8,897,843, issued 11/25/14. Continuation of 12/724,290, filed 3/15/10 (001/04)	Company
13	U.S. Continuation Application No. 14/551,775, filed November 24, 2014, entitled “RF Radiation Redirection Away from Portable Communication Device User.”	PONG-001/13US	Final Office Action received Continuation of 13/492,518, filed 6/8/12 (001/07)	Company

Exhibit B
To Amended and Restated Intellectual Property Security Agreement

Antenna79 Patent Matrix – updated April 25, 2016				
	Description	Attorney Docket No.	Notes	Owner of Record
14	US Patent Application Serial No. 13/287,680 filed November 2, 2011, entitled “External Case for Redistribution of RF Radiation away from Wireless Communication Device User and Wireless Communication Device Incorporating RF Radiation Redistribution Elements.”	PONG-001/05US	Patent Granted U.S. Patent No. 8,957,813, issued 2/17/15 CIP of 12/724,290 filed 3/15/10 (001/04) Related enhancements to case specific to iPad applications.	Company
15	US Patent Application Serial No. 13/659,595 filed October 24, 2012, entitled “Protective Cover for a Wireless Device”	PONG-001/08US	Patent Granted US Patent No. 9,172,134, issued 10/27/15 CIP of 13/287,680 (001/05)	Company
16	US Continuation Application No. 14/883,291, filed October 14, 2015, entitled “Protective Cover For A Wireless Device.”	PONG-001/14US	Allowed – IF paid 4/13/16 Continuation of 13/659,595, filed 10/24/12 (001/08)	Company
17	US Patent Application Serial No. 14/071,197, filed 11/4/13, entitled “Protective Cover for a Wireless Device”	PONG-001/10US	Office Action mailed CIP of 13/659,595, filed 10/24, 12 (001/08) Filed with Request for Expedited Examination (Track One)	Company
18	U.S. Application Serial No. 14/610,055, filed 1/30/15, entitled“ External Case for Redistribution of RF Radiation away from Wireless Communication Device User and Wireless Communication Device Incorporating RF Radiation Redistribution Elements.”	PONG-001/11US	Patent Granted U.S. Patent No. 9,112,584 B2, issued 8/18/15 Continuation of 13/287,680, filed 11/2/11 (001/05)	Company
19	U.S. Design Patent Application No. 29/454,144, filed May 7, 2013 entitled PHONE COVER	PONG-002/00US	Patent Granted U.S. Patent No. D727,886, issued 4/28/15	Company
20	U.S. Design Patent Application No. 29/522,618, filed April 1, 2015 entitled PHONE COVER	PONG-002/01US	Pending Divisional of 002/00US	Company
21	U.S. Design Patent Application No. 29/454,146, filed May 7, 2013 entitled PHONE COVER	PONG-003/00US	Patented – D741,310	Company
22	U.S. Design Patent Application No. 29/542,400, filed October 14, 2015 entitled PHONE COVER	PONG-003/01US	1/21/16 Office Action issued Divisional of 003/00US	Company
23	U.S. Design Patent Application No. 29/454,148, filed May 7, 2013 entitled TABLET COVER	PONG-004/00US	Patented – D749,078	Company
24	U.S. Patent Application 14/826,787, filed August 14, 2015, entitled RADIATION-REDIRECTING EXTERNAL CASE FOR PORTABLE COMMUNICATION DEVICE	PONG-005/00US	2/5/16 - Response filed Track I Application Foreign Filing due 8/14/16	Company
25	China patent filed November 6, 2009 under 200910221262.X captioned “Antenna Embedded into Battery, Wireless Device, and Smart Case for	PONG-001/02CN FA # #0912153-	Allowed – Reg. Fee paid 2/3/15 (divisional application filed 001/04CN)	Company

Exhibit B
To Amended and Restated Intellectual Property Security Agreement

Antenna79 Patent Matrix – updated April 25, 2016				
	Description	Attorney Docket No.	Notes	Owner of Record
	Wireless Device.”	2209-LXD	Claims priority to 61/112,141, filed 11/6/08 and 61/158,551, filed 3/9/09	
26	China patent filed November 6, 2009 under 200920269378.6 and issued December 2010 under captioned “Antenna Embedded into Battery, Wireless Device, and Smart Case for Wireless Device”	PONG-001/03CN FA #09U2154-2209-LXD	Patent granted. 12/1/10 – Patent No. ZL 200920269378.6 Claims priority to 61/112,141, filed 11/6/08 and 61/158,551, filed 3/9/09	Company
27	China divisional application filed February 16, 2015 under 201510083768.4. Divisional of China patent filed November 6, 2009, under 200910221262.X captioned “Antenna Embedded into Battery, Wireless Device, and Smart Case for Wireless Device.”	PONG-001/04CN	Pending Divisional of PONG-001/02CN Claims priority to 61/112,141, filed 11/6/08 and 61/158,551, filed 3/9/09	Company
28	PCT Application filed November 6, 2009 as PCT/US2009/063618 captioned “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/02WO	Expired Claims priority to 61/112,141, filed 11/6/08 and 61/158,551, filed 3/9/09 National Stage Applications filed in Australia, Canada, Europe and Hong Kong	Company
29	Australian Application No. 2009313338 Intl. Filing Date: 11/6/09 entitled “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/02AU	Patent granted. 4/23/15 – Patent No. 2009313338 National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
30	Australian Divisional Application No. 2013205780, Intl. Filing Date: 11/6/09, entitled “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/03AU	Patent granted 3/31/16 – Patent No. 2013205780 National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
31	Australian Divisional Application No. 2013205781, Intl. Filing Date: 11/6/09, entitled “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/04AU	Allowed - Reg. Fee due 4/21/16 National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
32	Australian Divisional Application No. 2014203148, Intl. Filing Date: 11/6/09, entitled “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/05AU	OA issued Divisional Application filed 6/10/14	Company
33	Opposition of Australian Application No. 2009313338, filed by Nicole Louise Bennett	PONG-001/06AU	Concluded 4/23/15 - Patent Granted (001/02AU)	Company
34	Divisional of Australian Divisional Application No. 2013205781, Intl. Filing Date: 11/6/09, entitled “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/07AU	New Divisional of 001/04AU -To be filed by 4/21/16 National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
35	Canadian Application No. 2754116 , Intl. Filing Date: 11/6/09 “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/02CA	Response to OA due 8/15/16 National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
36	European Application No. 09825512.8, Intl. Filing Date: 11/6/09 “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.” Extended to Hong Kong.	PONG-001/02EP	Pending National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company

Exhibit B
To Amended and Restated Intellectual Property Security Agreement

Antenna79 Patent Matrix – updated April 25, 2016				
	Description	Attorney Docket No.	Notes	Owner of Record
37	Hong Kong Application No. 11111731.8, Intl. Filing Date: 11/6/09 “Radiation Redirecting External Case for Portable Communication Device and Antenna Embedded in Battery of Portable Communication Device.”	PONG-001/02HK	Pending National Phase of PCT Application No. PCT/US2009/063618, filed 11/6/09 (001/02WO)	Company
38	International Application No. PCT/US12/62995 filed November 1, 2012	PONG-001/08WO	Expired Claims priority to 13/659,595 (PONG-001/08US) and a CIP of 13/287,680 (pong-001/05US)	Company
39	Australian Application No. 2012332484, Intl. Filing Date 11/1/12 “Protective Cover For A Wireless Device”	PONG-001/08AU	OA issued PCT National Phase of 001/08WO	Company
40	Canadian Application No. 2,854,365, Intl. Filing Date 11/1/12 “Protective Cover For A Wireless Device”	PONG-001/08CA	Pending PCT National Phase of 001/08WO	Company
41	Chinese Application No. 201280064893.5, Intl. Filing Date 11/1/12 “Protective Cover For A Wireless Device”	PONG-001/08CN	OA issued PCT National Phase of 001/08WO	Company
42	European Application No. 12846415.3, Intl. Filing Date 11/1/12 “Protective Cover For A Wireless Device”	PONG-001/08EP	Pending Response to search report filed PCT National Phase of 001/08WO	Company
43	Korean Application No. 10-2014-7015020, Intl. Filing Date 11/1/12 “Protective Cover For A Wireless Device”	PONG-001/08KR	Pending PCT National Phase of 001/08WO	Company
44	International Application No. PCT/US2014/063665, filed 11/3/14, entitled Protective Cover For A Wireless Device	PONG-001/10WO	5/4/16 – National phase deadline Claims priority to 14/071,197, filed 11/4/13 (PONG-001/10US)	Company
45	EP Design Patent Application No. 001389647-0001, filed November 7, 2013 entitled PHONE COVER	PONG-002/00EM	2/11/14 – Registration Granted	Company
46	EP Design Patent Application No. 001389647-0002, filed November 7, 2013 entitled PHONE COVER	PONG-002/01EM	2/11/14 – Registration Granted	Company
47	EP Design Patent Application No. 001389647-0003, filed November 7, 2013 entitled PHONE COVER	PONG-002/02EM	2/11/14 – Registration Granted	Company
48	EP Design Patent Application No. 001389647-0004, filed November 7, 2013 entitled PHONE COVER	PONG-002/03EM	2/11/14 – Registration Granted	Company
49	EP Design Patent Application No. 001389704-0001, filed November 7, 2013 entitled PHONE COVER	PONG-003/00EM	2/5/14 – Registration Granted	Company
50	EP Design Patent Application No. 001389704-0002, filed November 7, 2013 entitled PHONE COVER	PONG-003/01EM	2/5/14 – Registration Granted	Company
51	EP Design Patent Application No. 001389704-0003, filed November 7, 2013 entitled PHONE COVER	PONG-003/02EM	2/5/14 – Registration Granted	Company
52	EP Design Patent Application No. 001389704-0004, filed November 7, 2013 entitled PHONE COVER	PONG-003/03EM	2/5/14 – Registration Granted	Company
53	EP Design Patent Application No. 001389696-0001, filed November 7, 2013 entitled TABLET COVER	PONG-004/00EM	2/12/14 – Registration Granted	Company
54	EP Design Patent Application No. 001389696-0002, filed November 7, 2013 entitled TABLET COVER	PONG-004/01EM	2/12/14 – Registration Granted	Company

Exhibit B
To Amended and Restated Intellectual Property Security Agreement

Antenna79 Patent Matrix – updated April 25, 2016				
	Description	Attorney Docket No.	Notes	Owner of Record
55	EP Design Patent Application No. 001389696-0003, filed November 7, 2013 entitled TABLET COVER	PONG-004/02EM	2/12/14 – Registration Granted	Company
56	EP Design Patent Application No. 001389696-0004, filed November 7, 2013 entitled TABLET COVER	PONG-004/03EM	2/12/14 – Registration Granted	Company
57	EP Design Patent Application No. 001389696-0005, filed November 7, 2013 entitled TABLET COVER	PONG-004/04EM	2/12/14 – Registration Granted	Company

Exhibit C
TRADEMARKS

Exhibit C
To Amended and Restated Intellectual Property Security Agreement

ANTENNA79
Trademark Status Chart

MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
UNITED STATES			
pöngresearch United States	Registration No. 4102700	Class 9: apparatus for redirection of radio frequency emission, namely, antennas; cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; and antenna technology module for redirection of radio frequency emissions Class 42: providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices; and research and development of technology in the field of redirection of radio frequency emissions	Registered 2/21/12
pöng United States	Registration No. 4102701	Class 9: apparatus for redirection of radio frequency emission, namely, antennas Class 42: providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices	Registered 2/21/12
pöng United States	Registration No. 3848972	Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; and antenna technology module for redirection of radio frequency emissions Class 42: research and development of technology in the field of redirection of radio frequency emissions	Registered 9/14/10

PATENT

REEL: 039753 FRAME: 0073

Exhibit C
To Amended and Restated Intellectual Property Security Agreement

ANTENNA79
Trademark Status Chart

MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
PONG United States	Registration No. 4445916	Class 9: cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers, and other wireless communication devices	Registered 12/10/13
PROMOTE United States	Application No. 86671015	Class 9: cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers, and other wireless communication devices	Pending; Filed 6/23/15; Notice of Allowance Issued 1/5/16
R79 United States	Application No. 86484231	Class 9: apparatus for improving the transmission and reception of wireless communications devices, namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, and notebook computers	Pending; Filed 12/18/14; Notice of Allowance Issued 7/28/15
R79X United States	Registration No. 4943000	Class 9: apparatus for improving the transmission and reception of wireless communications devices, namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, and notebook computers	Registered 4/19/16
REACH79 United States	Application No. 86197608	Class 9: cases for mobile phones, cell phones, laptop computers, tablet computers, and notebook computers Class 42: research and development of technology in the field of improving the transmission and reception of wireless communications devices; providing technical consultation in the field of engineering and research and development to improve the transmission and reception of wireless communications devices	Pending; Filed 2/19/14; Suspended 12/5/14
THE CASE FOR PEOPLE United States	Registration No. 4358786	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Registered 6/25/13

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
AUSTRALIA			
<p>põng</p> <p>Australia</p>	<p>Registration No. 1440142</p>	<p>Class 9: cases made of organic or synthetic materials for housing wireless communications devices including cases for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; apparatus for redirection of radio frequency emission</p> <p>Class 42: research and development of technology in the field of radio frequency emissions including the redirection of emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions, including consultation in connection with wireless communications services, wireless communications devices and broadcast base stations; providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices</p>	<p>Registered 8/2/11</p>
<p>põngresearch</p> <p>Australia</p>	<p>Registration No. 1455608</p>	<p>Class 9: cases made of organic or synthetic materials for housing wireless communications devices including cases for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; apparatus for redirection of radio frequency emission</p> <p>Class 42: research and development of technology in the field of radio frequency emissions including the redirection of emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions, including consultation in connection with wireless communications services, wireless communications devices and broadcast base stations; providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices</p>	<p>Registered 10/25/11</p>

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
THE CASE FOR PEOPLE Australia	Madrid Protocol Reg. No. 1131346	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Registered 7/17/12
PONG Australia	Madrid Protocol Reg. No. 1131412	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Registered 8/21/12
REACH79 Australia	Madrid Protocol Reg. No. 1227836	Class 9: apparatus for improving the transmission and reception of wireless communications devices namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers, and other wireless communication devices Class 42: research and development of technology in the field of improving the transmission and reception of wireless communications devices; providing technical consultation in the field of improving the transmission and reception of wireless communications devices; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for improving the transmission and reception of wireless communications devices	Registered 8/19/14

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
CANADA			
<p>põng</p> <p>Canada</p>	<p>Registration No. TMA913075</p>	<p>Wares: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; and antenna technology module for redirection of radio frequency emissions; cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission, namely antennas</p> <p>Services: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices; research and development of technology in the field of redirection of radio frequency emissions</p>	<p>Registered 9/3/15</p>
<p>põngresearch</p> <p>Canada</p>	<p>Registration No. TMA912818</p>	<p>Wares: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission, namely antennas</p> <p>Services: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices</p>	<p>Registered 9/1/15</p>

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THE CASE FOR PEOPLE Canada	Registration No. TMA909445	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Registered 7/24/15
PONG Canada	Registration No. TMA927342	Cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers and for other electronic communication devices, namely, wireless headsets, cordless phones, digital phones, and video phones	Registered 1/27/16
REACH79 Canada	Application No. 1690214	Class 9: apparatus for improving the transmission and reception of wireless communications devices namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers, and other wireless communication devices Class 42: research and development of technology in the field of improving the transmission and reception of wireless communications devices; providing technical consultation in the field of improving the transmission and reception of wireless communications devices; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for improving the transmission and reception of wireless communications devices	Pending; Filed 8/19/14
CHINA			
 China	Registration No. 8254516	Class 9: Antennas; antennas technology module for re-orientation the emitting of radio frequency; special carriers made of organic or synthetic materials for wireless communication devices used for re-orientation the emitting of radio frequency; transmitters of electronic signals used for re-orientation the emitting of radio frequency	Registered 5/7/11

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
 China	Registration No. 8254515	Class 42: Research and development in the field of re-orientation the emitting of radio frequency; research and development for others; research and developments in related to wireless communication services, wireless communication equipment and radio base station technology featuring re-orientation and strengthening the emitting of radio frequency; technology research; technology research in related to trouble shooting and repair of antennas; technology research of antennas in respect of re-orientation the emitting of radio frequency used for wireless communication and equipment thereto	Registered 5/7/11
 China	Registration No. 8254523	Class 9: Antennas; antennas technology module for re-orientation the emitting of radio frequency; special carriers made of organic or synthetic materials for wireless communication devices used for re-orientation the emitting of radio frequency; transmitters of electronic signals used for re-orientation the emitting of radio frequency	Registered 5/14/11
 China	Registration No. 8254524	Class 42: Research and development in the field of re-orientation the emitting of radio frequency; research and development for others; research and developments in related to wireless communication services, wireless communication equipment and radio base station technology featuring re-orientation and strengthening the emitting of radio frequency; technology research; technology research in related to trouble shooting and repair of antennas; technology research of antennas in respect of re-orientation the emitting of radio frequency used for wireless communication and equipment thereto	Registered 5/7/11
PONG China	Madrid Protocol Reg. No. 1131412	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Pending; Filed 7/17/12
R79X China	Madrid Protocol Reg. No. 1293910	Class 9: apparatus for improving the transmission and reception of wireless communications devices, namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, and notebook computers	Pending; Filed 1/20/16

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
EUROPEAN COMMUNITY			
<p>põng</p> <p>European Community</p>	<p>Registration No. 10097715</p>	<p>Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; apparatus for redirection of radio frequency emission; parts and fittings for the aforementioned goods</p> <p>Class 42: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices; information, advisory and consultancy services in relation to any of the aforementioned services</p>	<p>Registered 12/8/11</p>
<p>põngresearch</p> <p>European Community</p>	<p>Registration No. 10365807</p>	<p>Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; apparatus for redirection of radio frequency emission; parts and fittings for the aforementioned goods</p> <p>Class 42: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices; information, advisory and consultancy services in relation to any of the aforementioned services</p>	<p>Registered 3/2/12</p>

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PONG European Community	Madrid Protocol Reg. No. 1131412	Class 9: cases for mobile phones, tablet and notebook computers, and other electronic communication devices	Registered 7/17/12
REACH79 European Community	Madrid Protocol Reg. No. 1227836	Class 9: apparatus for improving the transmission and reception of wireless communications devices namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, notebook computers, and other wireless communication devices Class 42: research and development of technology in the field of improving the transmission and reception of wireless communications devices; providing technical consultation in the field of improving the transmission and reception of wireless communications devices; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for improving the transmission and reception of wireless communications devices	Registered 8/19/14
R79X European Community	Madrid Protocol Reg. No. 1293910	Class 9: apparatus for improving the transmission and reception of wireless communications devices, namely, antennas; cases for mobile phones, cell phones, laptop computers, tablet computers, and notebook computers	Pending; Filed 1/20/16

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INDIA			
<p>Põng</p> <p>India</p>	<p>Registration No. 2176075</p>	<p>Class 9: Cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission; scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking supervision life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers; recording discs; automatic vending machines and mechanisms for coin operated apparatus; cash registers; calculating machines, data processing equipment and computers; fire-extinguishing apparatus</p> <p>Class 42: Research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices; scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software</p>	<p>Registered 12/2/13</p>

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
pöngresearch India	Application No. 2225691	Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission	Pending; Filed 10/25/11
MALAYSIA			
pöng Malaysia	Registration No. 2011013932	Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission	Registered 7/12/12
pöng Malaysia	Registration No. 2011013933	Class 42: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices	Registered 8/27/12

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MARK/ COUNTRY	APPLICATION/ REGISTRATION NO.	GOODS/SERVICES	CURRENT STATUS
põngresearch Malaysia	Registration No. 2011019292	Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission	Registered 8/28/13
põngresearch Malaysia	Registration No. 2011019293	Class 42: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices	Registered 8/28/13
PHILIPPINES			
põng Philippines	Registration No. 42011008566	Class 9: cases made of organic or synthetic materials for housing wireless communications devices for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission Class 42: research and development of technology in the field of redirection of radio frequency emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions in connection with wireless communications services, wireless communications devices and broadcast base stations; and providing technical support services, namely, troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices	Registered 8/16/12

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põngresearch Philippines	Registration No. 42011012864	<p>Class 9: cases made of organic or synthetic materials for housing wireless communications devices, namely cases for redirection of radio frequency emissions; antenna technology module for redirection of radio frequency emissions; and apparatus for redirection of radio frequency emission</p> <p>Class 42: research and development of technology in the field of radio frequency emissions, namely the redirection of emissions; providing technical consultation in the field of redirection and enhancement of radio frequency emissions, namely consultation in connection with wireless communications services, wireless communications devices and broadcast base stations; providing technical support services, namely troubleshooting of antennas and antenna technology used for the redirection of radio frequency emissions in wireless communications and wireless communications devices</p>	Registered 9/28/12

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