

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4608156

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
LBC CREDIT PARTNERS III, L.P.		09/21/2017
RECEIVING PARTY DATA		
Name:	COACTIVE TECHNOLOGIES, LLC	
Street Address:	15 RIVERDALE AVENUE	
City:	NEWTOWN	
State/Country:	MASSACHUSETTS	
Postal Code:	02458	
PROPERTY NUMBERS Total: 47		
Property Type	Number	
Patent Number:	8829378	
Patent Number:	7074059	
Patent Number:	7234970	
Patent Number:	7442894	
Patent Number:	7520780	
Patent Number:	7780482	
Patent Number:	7906739	
Patent Number:	7982151	
Patent Number:	7999199	
Patent Number:	8030586	
Patent Number:	8115120	
Patent Number:	8115131	
Patent Number:	8231399	
Patent Number:	8334688	
Patent Number:	8360796	
Patent Number:	8466384	
Patent Number:	8546708	
Patent Number:	5807122	
Patent Number:	5442150	
Patent Number:	5527192	

PATENT

Property Type	Number
Patent Number:	5612855
Patent Number:	5980323
Patent Number:	6008458
Patent Number:	6310428
Patent Number:	6323449
Patent Number:	6354881
Patent Number:	6446475
Patent Number:	6447338
Patent Number:	6459057
Patent Number:	6495783
Patent Number:	6786748
Patent Number:	6794589
Patent Number:	6857906
Patent Number:	6974924
Patent Number:	7196280
Patent Number:	7202429
Patent Number:	7235754
Patent Number:	7238906
Patent Number:	7297883
Patent Number:	7427724
Patent Number:	7528331
Patent Number:	7589607
Patent Number:	D479516
Application Number:	13198903
Application Number:	13292292
Application Number:	13381739
PCT Number:	US2012049535

CORRESPONDENCE DATA

Fax Number: (312)862-2200

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.

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Address Line 4: CHICAGO, ILLINOIS 60654

ATTORNEY DOCKET NUMBER:	38233-733-RFS
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NAME OF SUBMITTER:	ROB SONESON
SIGNATURE:	/rsoneson/
DATE SIGNED:	09/22/2017
Total Attachments: 16 source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page1.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page2.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page3.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page4.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page5.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page6.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page7.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page8.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page9.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page10.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page11.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page12.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page13.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page14.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page15.tif source=9-21-2017 - Patent Release of Reel-Frame 034172-0591 - LBC-CoActive#page16.tif	

RELEASE OF SECURITY INTERESTS IN PATENTS

THIS RELEASE OF SECURITY INTERESTS IN PATENTS ("Release") is made as of this 21st day of September, 2017, by LBC Credit Partners III, L.P., a Delaware limited partnership, as Agent ("LBC"), in favor of CoActive Technologies, LLC, a Delaware limited liability company (the "Company").

Reference is made to that certain Payoff Letter dated as of September 21, 2017 between LBC and Company (the "Payoff Letter").

FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, LBC hereby confirms the receipt of the Payoff Amount (as defined in the Payoff Letter) and, consequently, releases all liens and security interests granted by Company in favor of LBC in guarantee of any sum due in connection with the Credit Agreement (as such term is defined under the Payoff Letter) including all liens and security interests granted under the Patent Collateral (as such term is defined in the Patent Security Agreement (as such term is defined below)) and notably those listed on Schedule A attached hereto pursuant to that certain Patent Security Agreement, dated as of November 4, 2014 executed by Company in favor of LBC (the "Patent Security Agreement") and recorded with the United States Patent and Trademark Office on November 5, 2014 at Reel/Frame 034172/0591.

This Release and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Release and the transactions contemplated hereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York, without giving effect to any choice or conflict of law provision or rule (whether of the State of New York or any other jurisdiction).

[Signature Page Follows]

IN WITNESS WHEREOF, LBC has caused this Release to be executed by its authorized officer as of the date of this Release.

LBC CREDIT PARTNERS III, L.P., as Agent

By: 

Name: David E. Frainow

Title: Vice President

SCHEDULE A

Patent Properties

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
CH	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC
CN	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	200710164679.8	30-Nov-07	CN101276976A	1-Oct-08	ZL200710164679	4-Jul-12	Granted	CoActive Technologies, LLC
CN	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	200710196060.5	30-Nov-07	CN101203090	18-Jun-08	ZL200710196060	20-Jul-11	Granted	CoActive Technologies, LLC
CN	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	200810083241.1	4-Mar-08	CN101295594	29-Oct-08	ZL200810083241	4-Jul-12	Granted	CoActive Technologies, LLC
CN	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	200810134155.9	23-Jul-08	CN101354975A	28-Jan-09	ZL200810134155	23-Jan-13	Granted	CoActive Technologies, LLC
CN	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS AND ASSOCIATED TOOL FOR UNLOCKING AND EXTRACTING THE CONTACTS	200810175149.8	30-Oct-08	101442164A	27-May-09	ZL200810175149	10-Apr-13	Granted	CoActive Technologies, LLC
CN	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	200810179690.6	5-Dec-08	CN101452775A	10-Jun-09	ZL200810179690	6-Mar-13	Granted	CoActive Technologies, LLC
CN	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	200810091652.5	11-Apr-08	CN101286423A	15-Oct-08	N/A	N/A	Pending	CoActive Technologies, LLC
CN	ELECTRICAL PUSHBUTTON SNAP SWITCH	200910164428.9	3-Aug-09	101645358	10-Feb-10	N/A	N/A	Pending	CoActive Technologies, LLC
CN	ELECTRICAL SWITCH COMPRISING A FORCE TRANSMISSION ELEMENT FIXED BETWEEN A FILM AND A SNAP DISC	20100254595.5	11-Aug-10	CN101996805A	30-Mar-11	N/A	N/A	Pending	CoActive Technologies, LLC
CN	DEVICE FOR LATCHING A CONNECTOR	20100254605.5	08/11/10	CN10197235	30-Mar-11	N/A	N/A	Pending	CoActive Technologies, LLC
CN	SLIDING ELECTRICAL SWITCH	201110027170.5	26-Jan-11	CN102142334A	3-Aug-11	N/A	N/A	Pending	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
CN	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	201110052000.2	4-Mar-11	CN102194593A	21-Sep-11	N/A	N/A	Pending	CoActive Technologies, LLC
CN	THIN ELECTRICAL SWITCH	201110349173.0	8-Nov-11	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
CN	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	21080028924.2	1-Jul-10	CN102473039A	23-May-12	N/A	N/A	Pending	CoActive Technologies, LLC
CN	DEVICE FOR LATCHING A CONNECTOR AND ASSOCIATED TOOL	200880023651.5	14-May-08	CN10168972	31-Mar-10	ZL20080023651.5	23-Jan-13	Granted	CoActive Technologies, LLC
DE	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS	08167685.0	28-Oct-08	2056411	6-May-09	EP2056411	8-Dec-10	Granted	CoActive Technologies, LLC
DE	VERBINDER ZUM TYP MIT ÜBERGANG DER KONTAKTE ZUM ANSCHLUSS EINER KARTE MIT MIKROSCHALTUNGEN	98 924 412.4				0 981 798		Granted	CoActive Technologies, LLC
DE	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	08170432.2	2-Dec-08	2068334	10-Jun-09	269334	6-Jun-12	Granted	CoActive Technologies, LLC
DE	SOLDERLESS ONE LINE CONNECTOR	3101843.5	23-Jun-03	1394903	3-Mar-04	1394903	31-Aug-05	Granted	CoActive Technologies, LLC
DE	ELECTRICAL CONNECTOR FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108002.6	1-Sep-05	1653390	3-May-06	1653390	4-May-11	Granted	CoActive Technologies, LLC
DE	ELECTRICAL SWITCH OF THE NORMALLY CLOSED TYPE	05717152.2	29-Mar-05	602005003115	13-Dec-07	1733404	31-Oct-07	Granted	CoActive Technologies, LLC
DE	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	07121845.7	29-Nov-07	1928008	4-Jun-08	1928008	24-Feb-10	Granted	CoActive Technologies, LLC
DE	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	08154129.4	7-Apr-08	1983534	22-Oct-08	1983534	31-Aug-11	Granted	CoActive Technologies, LLC
DE	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	08160584.2	17-Jul-08	2019403	28-Jan-09	2019403	15-Sep-10	Granted	CoActive Technologies, LLC
DE	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
DE	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	11156439.9	1-Mar-11	2363872	7-Sep-11	2362872	19-Sep-12	Granted	CoActive Technologies, LLC
DE	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	10732683.7	21-Jul-10	2449448	9-Mar-12	2449448	15-May-13	Granted	CoActive Technologies, LLC
DE	THIN ELECTRICAL SWITCH	11187618.1	3-Nov-11	2450398	9-Mar-12	2450928	9-Oct-13	Granted	CoActive Technologies, LLC
DE	THIN CONTACTOR	4769361.9	14-Sep-04	602004026331	12-May-10	2004026331.1	31-Mar-10	Granted	CoActive Technologies, LLC
DE	CONNECTION ASSEMBLY FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108024	1-Sep-05	602005009089	2-Oct-08	2005009089.4	20-Aug-08	Granted	CoActive Technologies, LLC
DE	DEVICE FOR LATCHING A CONNECTOR DEVICE AND ASSOCIATED TOOL	08759583.1	14-May-08	2162955	17-Mar-10	2008004524.2-08	12-Jan-11	Granted	CoActive Technologies, LLC
DE	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	08102247.7	4-Mar-08	1968086	10-Sep-08	20080026140	22-Sep-10	Granted	CoActive Technologies, LLC
DE	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	07121840.8	29-Nov-07	1927931	4-Jun-08	602007001331.3	17-Jun-09	Granted	CoActive Technologies, LLC
EP	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS	08167685.0	28-Oct-08	2056411	6-May-09	EP2056411	8-Dec-10	Granted	CoActive Technologies, LLC
EP	ELECTRICAL SWITCH COMPRISING A FORCE TRANSMISSION ELEMENT FIXED BETWEEN A FILM AND A SNAP DISC	09167595.9	11-Aug-09	EP2284853	16-Feb-11	N/A	N/A	Pending	CoActive Technologies, LLC
EP	DEVICE FOR LATCHING A CONNECTOR DEVICE	09167621.3	11-Aug-09	EP2284959	16-Feb-11	N/A	N/A	Pending	CoActive Technologies, LLC
EP	SLIDING ELECTRICAL SWITCH	11151207.5	18-Jan-11	2355119	10-Aug-11	N/A	N/A	Pending	CoActive Technologies, LLC
EP	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	08170432.2	2-Dec-08	2068334	10-Jun-09	269334	6-Jun-12	Granted	CoActive Technologies, LLC
EP	DRUM-TYPE CONTROL DEVICE HAVING MULTIPLE SWITCHING WAYS AND ELECTRONIC APPLIANCE EQUIPPED WITH SUCH DEVICES	4741785.2	11-Jun-04	1631976	23-Dec-04	1631976	1-Apr-09	Granted	CoActive Technologies, LLC
EP	CONNECTION ASSEMBLY FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108024	1-Sep-05	1632881	8-Mar-06	1632881	20-Aug-08	Granted	CoActive Technologies, LLC

Country	Title	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
EP	ELECTRICAL CONNECTOR FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108002.6	1-Sep-05	1653390	3-May-06	1653390	4-May-11	Granted	CoActive Technologies, LLC
EP	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	07121840.8	29-Nov-07	1927931	4-Jun-08	1927931	17-Jun-09	Granted	CoActive Technologies, LLC
EP	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	07121845.7	29-Nov-07	1928008	4-Jun-08	1928008	24-Feb-10	Granted	CoActive Technologies, LLC
EP	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	08102247.7	4-Mar-08	1968086	10-Sep-08	1968086	22-Sep-10	Granted	CoActive Technologies, LLC
EP	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	08154129.4	7-Apr-08	1983534	22-Oct-08	1983534	31-Aug-11	Granted	CoActive Technologies, LLC
EP	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC
EP	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	11156439.9	1-Mar-11	2363872	7-Sep-11	2362872	19-Sep-12	Granted	CoActive Technologies, LLC
EP	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	10732683.7	21-Jul-10	2449448	9-Mar-12	2449448	15-May-13	Granted	CoActive Technologies, LLC
EP	THIN ELECTRICAL SWITCH	11187618.1	3-Nov-11	2450398	9-Mar-12	2450928	9-Oct-13	Granted	CoActive Technologies, LLC
EP	DEVICE FOR LATCHING A CONNECTOR DEVICE AND ASSOCIATED TOOL	08759583.1	14-May-08	2162955	17-Mar-10	2008004524.2-08	12-Jan-11	Granted	CoActive Technologies, LLC
EP	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	08160584.2	17-Jul-08	2019403	28-Jan-09	2019403	15-Sep-10	Granted	CoActive Technologies, LLC
FR	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS	08167685.0	28-Oct-08	2056411	6-May-09	EP2056411	8-Dec-10	Granted	CoActive Technologies, LLC
FR	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS AND ASSOCIATED TOOL FOR UNLOCKING AND EXTRACTING THE CONTACTS	0758737	31-Oct-07	2923090	1-May-09	N/A	N/A	Pending	CoActive Technologies, LLC
FR	THIN ELECTRICAL SWITCH	1059221	9-Nov-10	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
FR	CONTROL DEVICE COMPRISING A MOVABLE UPPER PANEL FOR ACTUATING A SWITCH	1253129	4-Apr-12	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	08170432.2	2-Dec-08	2068334	10-Jun-09	269334	6-Jun-12	Granted	CoActive Technologies, LLC
FR	SAFETY ARRANGEMENT FOR PROTECTING ELECTRICAL CONNECTOR, HAS CONDUCTING ELEMENT CONNECTED TO DETECTION CIRCUIT SUCH THAT ATTEMPT OF DRILLING ELEMENT USING DRILLING PART, TO ATTAIN CONTACT STRIPS, CAUSES STATE CHANGE IN DETECTION CIRCUIT	0552493	11-Aug-05	2889756	16-Feb-07	0552493	12-Oct-07	Granted	CoActive Technologies, LLC
FR	DEVICE FOR CONTROLLING AN ELECTRONIC APPARATUS	0755650	11-Jun-07	2917230	12-Dec-08	0755650	23-Oct-09	Granted	CoActive Technologies, LLC
FR	SELECTIVE PLATING PROCESS OF PRECIOUS METAL ON A SUPPORT BY ULTRASONIC REMOVAL OF A MASK ELEMENT AND DEVICE	0853892	12-Jun-08	2932497	18-Dec-09	853892	11-Mar-11	Granted	CoActive Technologies, LLC
FR	CONTROL DEVICE COMPRISING A MOVABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	0954492	1-Jul-09	2947645	7-Jan-11	954492	11-Jun-11	Granted	CoActive Technologies, LLC
FR	SLIDING ELECTRICAL SWITCH	1050552	28-Jan-10	2955696	29-Jul-11	1050552	13-Jan-12	Pending	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	1051554	4-Mar-10	2957187	9-Sep-11	1051554	26-Jun-12	Granted	CoActive Technologies, LLC
FR	DOUBLE ACTION ELECTRICAL SWITCH WITH A TACTILE EFFECT	1054617	11-Jun-10	2961340	16-Dec-11	1054617	28-Jun-13	Granted	CoActive Technologies, LLC
FR		01110170.6	7-May-01	N/A	N/A	1,164,607	28-Jul-04	Granted	CoActive Technologies, LLC
FR	CONNECTION ASSEMBLY FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	05108024.0	1-Sep-05	1632881	8-Mar-06	1632881	20-Oct-06	Granted	CoActive Technologies, LLC
FR	ELECTRICAL CONNECTOR FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108002.6	1-Sep-05	1653390	3-May-06	1653390	4-May-11	Granted	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
FR	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	07121840.8	29-Nov-07	1927931	4-Jun-08	1927931	17-Jun-09	Granted	CoActive Technologies, LLC
FR	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	07121845.7	29-Nov-07	1928008	4-Jun-08	1928008	24-Feb-10	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	08102247.7	4-Mar-08	1968086	10-Sep-08	1968086	22-Sep-10	Granted	CoActive Technologies, LLC
FR	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	08154129.4	7-Apr-08	1983534	22-Oct-08	1983534	31-Aug-11	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	08160584.2	17-Jul-08	2019403	28-Jan-09	2019403	15-Sep-10	Granted	CoActive Technologies, LLC
FR	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	11156439.9	1-Mar-11	2363872	7-Sep-11	2362872	19-Sep-12	Granted	CoActive Technologies, LLC
FR	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	10732683.7	21-Jul-10	2449448	9-Mar-12	2449448	15-May-13	Granted	CoActive Technologies, LLC
FR	THIN ELECTRICAL SWITCH	11187618.1	3-Nov-11	2450398	9-Mar-12	2450928	9-Oct-13	Granted	CoActive Technologies, LLC
FR	DRUM CONTROL DEVICE FOR AN ELECTRONIC APPARATUS	312443	24-Oct-03	2861495	29-Apr-05	2861495	23-Jun-06	Granted	CoActive Technologies, LLC
FR	FRAUD PROTECTION FOR SMART CARD CONNECTOR	451974	7-Sep-04	2875036	10-Mar-06	2875036	20-Oct-06	Granted	CoActive Technologies, LLC
FR	DEVICE FOR LATCHING A CONNECTOR DEVICE AND ASSOCIATED TOOL	08759583.1	14-May-08	2162955	17-Mar-10	2008004524.2-08	1/12/2011	Granted	CoActive Technologies, LLC
GB	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC
GB	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	10732683.7	21-Jul-10	2449448	9-Mar-12	2449448	15-May-13	Granted	CoActive Technologies, LLC
GB	CONNECTION ASSEMBLY FOR A CHIP CARD, INCLUDING FRAUD PROTECTION MEANS	5108024	7-Sep-04	2875037	10-Mar-06	2875037	20-Oct-06	Granted	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
IE	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	10732683.7	21-Jul-10	2449448	9-Mar-12	2449448	15-May-13	Granted	CoActive Technologies, LLC
IN	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	1406/MUM/2008	4-Jul-08	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	DEVICE FOR LATCHING A CONNECTOR DEVICE	2163MUM/2010	29-Jul-10	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	ELECTRICAL SWITCH COMPRISING A PUSHBUTTON FIXED BETWEEN A FILM AND A CONTACTOR	2165MUM/2011	11-Aug-10	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	DEVICE FOR LATCHING A CONNECTOR DEVICE AND ASSOCIATED TOOL	2169/MUMNP/2009	14-May-08	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	2219/MUM/2007	20-Nov-07	2291/MUM/2007	5-Jun-09	N/A	N/A	Pending	CoActive Technologies, LLC
IN	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS AND ASSOCIATED TOOL FOR UNLOCKING AND EXTRACTING THE CONTACTS	2227/MUM/2008	16-Oct-08	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	2312/MUM/2007	23-Nov-07	2312/MUM/2007	5-Jun-09	N/A	N/A	Pending	CoActive Technologies, LLC
IN	SLIDING ELECTRICAL SWITCH	24/MUM/2011	4-Jan-11	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	2412/MUM/2008	14-Nov-08	2412/MUM/2008	19-Jun-09	N/A	N/A	Pending	CoActive Technologies, LLC
IN	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	2572/MUMNP/2011	1-Jul-10	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	THIN ELECTRICAL SWITCH	2886/MUM/2011	24-Oct-11	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IN	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	5023/MUM/2011	23-Feb-11	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC

Country	TITLE	Appl. No.	File Date	Publication No.	Pub Date	Pat No.	Issue Date	Status	Owner
IN	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	774/MUM/2008	2-Apr-08	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
IT	ELECTRICAL CONNECTOR FOR A SMART CARD	98201350	27-Apr-98	860792	26-Aug-98	860792	24-Nov-04	Granted	CoActive Technologies, LLC
LU	ELECTRICAL PUSHBUTTON SNAP SWITCH	08161739.1	4-Aug-08	2151839	10-Feb-10	2151839	11-May-11	Granted	CoActive Technologies, LLC
PCT	PUSHBUTTON SWITCH	PCT/US2012/049535	5-Aug-11	N/A	N/A	N/A	N/A	Pending	CoActive Technologies, LLC
US	PUSHBUTTON SWITCH	13/198,903	11-Aug-10	2013-0032457	7-Feb-13	N/A	N/A	Pending	CoActive Technologies, LLC
US	THIN ELECTRICAL SWITCH	13/292,292	9-Nov-11	2012-0111712	10-May-13	N/A	N/A	Pending	CoActive Technologies, LLC
US	CONTROL DEVICE COMPRISING A MOVEABLE UPPER PANEL AND ARMS FOR ACTUATING A SWITCH	13/381,739	1-Jan-12	2012-0103773	3-May-13	N/A	N/A	Pending	CoActive Technologies, LLC
US	CONTROL DEVICE COMPRISING A MOVABLE UPPER PANEL FOR ACTUATING A SWITCHING BREAKER	13/857,498	5-Apr-13	2013-0264181	10-Oct-13	8,829,378	9-Sep-14	Granted	CoActive Technologies, LLC
US	FRAUD PROTECTION FOR SMART CARD CONNECTOR	11/219,614	2-Sep-05	2006-0073736	6-Apr-06	7,074,059	11-Jul-06	Granted	CoActive Technologies, LLC
US	SMART CARD CONNECTOR WITH FRAUD PROTECTION	11/219,613	2-Sep-05	2006-0073735	6-Apr-06	7,234,970	26-Jun-07	Granted	CoActive Technologies, LLC
US	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	12/042,858	5-Mar-08	2008-0217155	11-Sep-08	7,442,894	28-Oct-08	Granted	CoActive Technologies, LLC
US	FRAUD PREVENTING SECURITY ARRANGEMENT FOR AN ELECTRICAL CONNECTOR FOR CHIP CARDS	11/949,456	3-Dec-07	2008/0132119	5-Jun-08	7,520,780	21-Apr-09	Granted	CoActive Technologies, LLC
US	MINIATURE ELECTRICAL CONNECTOR WITH EXTRACTABLE CONTACT ELEMENTS AND ASSOCIATED TOOL FOR UNLOCKING AND EXTRACTING THE CONTACTS	12/262,708	31-Oct-08	2009-0111335	30-Apr-09	7,780,482	24-Aug-10	Granted	CoActive Technologies, LLC
US	ARRANGEMENT FOR SURFACE MOUNTING AN ELECTRICAL COMPONENT BY SOLDERING, AND ELECTRICAL COMPONENT FOR SUCH AN ARRANGEMENT	11/948,507	30-Nov-07	2008-0128255	5-Jun-08	7,906,739	15-Mar-11	Granted	CoActive Technologies, LLC

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US	ELECTRICAL SWITCH WITH LATERAL OPERATION AND ASSEMBLY COMPRISING SUCH A SWITCH MOUNTED ON A PLATE	12/329,962	8-Dec-08	2009-0145736	11-Jun-09	7,982,151	19-Jul-11	Granted	CoActive Technologies, LLC
US	ELECTRIC COMMUTATOR WITH MULTIPLE SWITCH WAYS	11/784,788	10-Apr-07	2007-0236463	10/11/2007	7,999,199	16-Aug-11	Granted	CoActive Technologies, LLC
US	ELECTRONIC SWITCH COMPRISING AN ELASTIC SHEET FOR HORIZONTALLY POSITIONING THE PUSHBUTTON	12/101,556	11-Apr-08	2008-0251369	16-Oct-08	8,030,586	4-Oct-11	Granted	CoActive Technologies, LLC
US	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	12/179,372	24-Jul-08	2009-0095611	16-Apr-09	8,115,120	14-Feb-12	Granted	CoActive Technologies, LLC
US	ELECTRICAL PUSHBUTTON SNAP SWITCH	12/535,401	4-Aug-09	2010-0025205	4-Feb-10	8,115,131	14-Feb-12	Granted	CoActive Technologies, LLC
US	DEVICE FOR LATCHING A CONNECTOR DEVICE	12/854,609	11-Aug-10	2011-0039440	17-Feb-11	8,231,399	31-Jul-12	Granted	CoActive Technologies, LLC
US	MULTI-POSITION SWITCH HAVING DUAL OUTPUT HALL DEVICE	12/466,136	14-May-09	2010-0289484	18-Nov-10	8,334,688	18-Dec-12	Granted	CoActive Technologies, LLC
US	DEVICE FOR LATCHING A CONNECTOR DEVICE AND ASSOCIATED TOOL	12/602,251	30-Nov-09	2010-0323548	23-Dec-10	8,360,796	29-Jan-13	Granted	CoActive Technologies, LLC
US	SLIDING ELECTRICAL SWITCH	13/016,625	28-Jan-11	2011-0180378	28-Jul-11	8,466,384	18-Jun-13	Granted	CoActive Technologies, LLC
US	ELECTRICAL SWITCH WITH A TACTILE EFFECT AND DUAL ACTION	13/040,581	4-Mar-11	2011-0214969	8-Sep-11	8,546,708	1-Oct-13	Granted	CoActive Technologies, LLC
US	ADAPTER FOR MOUNTING ON A CIRCUIT BOARD	08/796,195	2-Feb-97			5,807,122	15-Sep-98	Granted	CoActive Technologies, LLC
CN	ILLUMINATED ELECTRICAL SWITCH WITH A TACTILE EFFECT	200480037271.9	13-Dec-04	CN1894761A	10-Jan-07	CN100583334	20-Jan-10	Granted	CoActive Technologies, LLC
CN	THIN CONTACTOR	200480026971.8	14-Sep-04	1853250A	25-Oct-06	CN100583335	20-Jan-10	Granted	CoActive Technologies, LLC
CN	ONE-PIECE ELECTRICAL CONNECTOR FOR THE CONNECTION OF A SMART CARD	00800709.8	2-May-00	CN1302416A	4-Jul-01	ZL00800709.8	22-Mar-06	Granted	CoActive Technologies, LLC
CN	TOUCH-SENSITIVE FACEPLATE WITH TACTILE FEEDBACK	200580030359	6-Sep-05	101031865	5-Sep-07	ZL200580030359	19-Aug-11	Granted	CoActive Technologies, LLC
CN	ELECTRICAL SWITCH OF THE NORMALLY CLOSED TYPE	200580008716.5	29-Mar-05	CN1934666	21-Mar-07	ZL20058008716445	24-Feb-10	Granted	CoActive Technologies, LLC
CN	MINIATURIZED ELECTRICAL SWITCH	200610106256.6	7-Jul-06	CN1909131	7-Feb-07	ZL200610106256	12-May-10	Granted	CoActive Technologies, LLC
CN	ELECTRIC COMMUTATOR WITH MULTIPLE SWITCH WAYS	200710096065.0	10-Apr-07	CN101055809	10/17/2007	ZL200710096065	13-Sep-11	Granted	CoActive Technologies, LLC

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CN	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING CHANNELS	200810134155.9	23-Jul-08	CN101354975A	28-Jan-09	ZL200810134155	23-Jan-13	Granted	CoActive Technologies, LLC
CN	MULTIPLE ELECTRICAL SWITCH ARRANGEMENT	3138640.7	29-May-03	CN1482641A	17-Mar-04	ZL3138640.7	2-May-07	Granted	CoActive Technologies, LLC
DE	TOUCH-SENSITIVE ELECTRIC SWITCH WITH SEVERAL CHANNELS AND SINGLE TRIGGERING ELEMENT	98955703.8	19-Nov-98	1034554	13-Sep-00	1034554	17-Apr-02	Granted	CoActive Technologies, LLC
DE	LATERALLY ACTUATED ELECTRICAL SWITCH	403652.1	22-Dec-00	1113472	4-Jul-01	1113472	10-Mar-04	Granted	CoActive Technologies, LLC
DE	SWITCH WITH LIGHT SUPPORTED IN OPERATING MEMBER	03780448.1	19-Dec-03	1581957	5-Oct-05	1581957	30-Aug-06	Granted	CoActive Technologies, LLC
DE	SWITCHING DEVICE	P4406180.3	25-Feb-94	4406180	27-Apr-95	4406180	27-Apr-95	Granted	CoActive Technologies, LLC
DE	FOUR QUADRANT SWITCH	P4410201.1	24-Mar-94	4410201	28-Sep-95	4410201	20-Jul-00	Granted	CoActive Technologies, LLC
DE	ADAPTER FOR ELECTRICALLY CONNECTING OPTO-ELECTRONIC COMPONENTS TO A PRINTED CIRCUIT BOARD (ADAPTER ZUR ELEKTRISCHEN VERBINDUNG VON OPTOELEKTRONISCHEN BAUELEMENTEN MIT EINER LEITERPLATTE)	P4420698.4	14-Jun-94	4420698	21-Dec-95	4420698	20-Aug-98	Granted	CoActive Technologies, LLC
DE	ONE-PIECE ELECTRICAL CONNECTOR FOR THE CONNECTION OF A SMART CARD	931093.9	2-May-00	1093631	10-Feb-00	60022148.2-08	24-Aug-05	Granted	CoActive Technologies, LLC
DE	ELECTRICAL CONNECTOR FOR A SMART CARD	97201929.3	24-Jun-97	803835	29-Oct-97	803835	2-Jun-04	Granted	CoActive Technologies, LLC
DE	ELECTRICAL CONNECTOR FOR A SMART CARD	98201350	27-Apr-98	860792	26-Aug-98	860792	24-Nov-04	Granted	CoActive Technologies, LLC
DE	SMART CARD CONNECTOR WITH LANDING CONTACTS	69802678	11-May-98	981798	1-Mar-00	981798	28-Nov-01	Granted	CoActive Technologies, LLC
DE	ELECTRIC COMMUTATOR WITH MULTIPLE SWITCH WAYS	102007014778.5	28-Mar-07	102007014778	18-Oct-07	N/A	N/A	Pending	CoActive Technologies, LLC
DE	ELECTRICAL CONNECTOR FOR A SMART CARD INCLUDING AN IMPROVED SWITCH	10324294.5	21-May-03	10324294	18-Dec-03	N/A	N/A	Pending	CoActive Technologies, LLC
DE	MULTIPLE ELECTRICAL SWITCH ARRANGEMENT	10324295.3	21-May-03	10324295	11-Dec-03	N/A	N/A	Pending	CoActive Technologies, LLC

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DE	TOUCH-SENSITIVE FACEPLATE WITH TACTILE FEEDBACK	112005002107.6	6-Sep-05	112005002107	25-Oct-07	N/A	N/A	Pending	CoActive Technologies, LLC
DE	MINIATURIZED ELECTRIC SWITCH	2006031584.7	7-Jul-06	102006031584	11-Jan-07	N/A	N/A	Pending	CoActive Technologies, LLC
EP	TOUCH-SENSITIVE ELECTRIC SWITCH WITH SEVERAL CHANNELS AND SINGLE TRIGGERING ELEMENT	98955703.8	19-Nov-98	1034554	13-Sep-00	1034554	17-Apr-02	Granted	CoActive Technologies, LLC
EP	ONE-PIECE ELECTRICAL CONNECTOR FOR THE CONNECTION OF A SMART CARD	931093.9	2-May-00	1093631	10-Feb-00	1093631	24-Aug-05	Granted	CoActive Technologies, LLC
EP	LATERALLY ACTUATED ELECTRICAL SWITCH	403652.1	22-Dec-00	1113472	4-Jul-01	1113472	10-Mar-04	Granted	CoActive Technologies, LLC
EP	SOLDERLESS ONE LINE CONNECTOR	3101843.5	23-Jun-03	1394903	3-Mar-04	1394903	31-Aug-05	Granted	CoActive Technologies, LLC
EP	SWITCH WITH LIGHT SUPPORTED IN OPERATING MEMBER	03780448.1	19-Dec-03	1581957	5-Oct-05	1581957	30-Aug-06	Granted	CoActive Technologies, LLC
EP	THIN CONTACTOR	4769361.9	14-Sep-04	1673793	24-Mar-05	1673793	31-Mar-10	Granted	CoActive Technologies, LLC
EP	ELECTRICAL CONNECTOR FOR A SMART CARD	97201929.3	24-Jun-97	803835	29-Oct-97	803835	2-Jun-04	Granted	CoActive Technologies, LLC
EP	ELECTRICAL CONNECTOR FOR A SMART CARD	98201350	27-Apr-98	860792	26-Aug-98	860792	24-Nov-04	Granted	CoActive Technologies, LLC
EP	SMART CARD CONNECTOR WITH LANDING CONTACTS	98924412.4	11-May-98	981798	1-Mar-00	981798	28-Nov-01	Granted	CoActive Technologies, LLC
EP	ILLUMINATED ELECTRICAL SWITCH WITH A TACTILE EFFECT	4820853.2	13-Dec-04	1700323	14-Jul-05	N/A	N/A	Pending	CoActive Technologies, LLC
FR	ELECTRIC COMMUTATOR WITH MULTIPLE SWITCH WAYS	0651319	11-Apr-06	289719	12-Oct-07	0651319	16-May-08	Granted	CoActive Technologies, LLC
FR	TOUCH-SENSITIVE ELECTRIC SWITCH WITH SEVERAL CHANNELS AND SINGLE TRIGGERING ELEMENT	98955703.8	19-Nov-98	1034554	13-Sep-00	1034554	17-Apr-02	Granted	CoActive Technologies, LLC
FR	ONE-PIECE ELECTRICAL CONNECTOR FOR THE CONNECTION OF A SMART CARD	931093.9	2-May-00	1093631	10-Feb-00	1093631	24-Aug-05	Granted	CoActive Technologies, LLC
FR	LATERALLY ACTUATED ELECTRICAL SWITCH	403652.1	22-Dec-00	1113472	4-Jul-01	1113472	10-Mar-04	Granted	CoActive Technologies, LLC
FR	SOLDERLESS ONE LINE CONNECTOR	3101843.5	23-Jun-03	1394903	3-Mar-04	1394903	31-Aug-05	Granted	CoActive Technologies, LLC
FR	THIN CONTACTOR	4769361.9	14-Sep-04	1673793	24-Mar-05	1673793	31-Mar-10	Granted	CoActive Technologies, LLC

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FR	MULTIPLE ELECTRICAL SWITCH ARRANGEMENT	206608	30-May-02	2840447	5-Dec-03	206608	26-Nov-04	Granted	CoActive Technologies, LLC
FR	ELECTRICAL CONNECTOR FOR A SMART CARD INCLUDING AN IMPROVED SWITCH	206473	28-May-02	2840459	5-Dec-03	2840459	16-Jul-04	Granted	CoActive Technologies, LLC
FR	PUSH BUTTON SWITCH NORMALLY CLOSED HAVING CONTACT CARRIERS ISOLATING MATERIAL HELD AND CONDUCTOR STRIP FORMING CONTACT/BUTTON ACTIVATED WITH CARRIERS RELEASED WHEN BUTTON PUSHED	207251	13-Jun-02	2841037	19-Dec-03	2841037	26-Nov-04	Granted	CoActive Technologies, LLC
FR	ILLUMINATED ELECTRICAL SWITCH WITH A TACTILE EFFECT	315611	31-Dec-03	2864691	7/1/2005	2864691	10-Mar-06	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH OF THE NORMALLY CLOSED TYPE	403780	9-Apr-04	2868874	14-Oct-05	2868874	10-Sep-10	Granted	CoActive Technologies, LLC
FR	IMPROVED CONTROL DEVICE HAVING A DRUM AND MULTIPLE SWITCHING WAYS	409247	1-Sep-04	2874739	3-Mar-06	2874739	20-Oct-06	Granted	CoActive Technologies, LLC
FR	TOUCH-SENSITIVE FACEPLATE WITH TACTILE FEEDBACK	409556	9-Sep-04	2875024	10-Mar-06	2875024	8-Jun-07	Granted	CoActive Technologies, LLC
FR	COMMUTATION DEVICE HAVING AN INTEGRATED LIGHT SOURCE	0300266	10-Jan-03	2849953	16-Jul-04	300266	8-Apr-05	Granted	CoActive Technologies, LLC
FR	SWITCH DEVICE PROVIDED WITH A LIGHT SOURCE	310752	12-Sep-03	2859818	18-Mar-05	310752	26-Jul-13	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH HAVING MULTIPLE SCANNING WAYS AND A SINGLE ACTUATOR	312015	15-Oct-03	2861214	22-Apr-05	312015	9-Dec-05	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING WAYS	0452764	26-Nov-04	2878646	2-Jun-06	452764	20-Nov-07	Granted	CoActive Technologies, LLC
FR	ELECTRIC CONNECTOR FOR CONNECTING INTELLIGENT CARD WITH IMPROVED CONTACT SHEET	7139	5-Jun-00	2809871	7-Dec-01	7139	19-Jul-02	Granted	CoActive Technologies, LLC
FR	ELECTRICAL SWITCH HAVING A VARIABLE RETURN FORCE	0753636	5-Mar-07	2913524	12-Sep-08	753636	17-Apr-09	Granted	CoActive Technologies, LLC
FR	ELECTRICAL CONNECTOR FOR A SMART CARD	98201350	27-Apr-98	860792	26-Aug-98	860792	24-Nov-04	Granted	CoActive Technologies, LLC
FR	SMART CARD CONNECTOR WITH LANDING CONTACTS	98924412.4	11-May-98	981798	11-May-98	981798	28-Nov-01	Granted	CoActive Technologies, LLC

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FR	MINIATURIZED ELECTRIC SWITCH	552083	7-Jul-05	FR2888395	12-Jan-07	N/A	N/A	Pending	CoActive Technologies, LLC
GB	TOUCH-SENSITIVE ELECTRIC SWITCH WITH SEVERAL CHANNELS AND SINGLE TRIGGERING ELEMENT	98955703.8	19-Nov-98	1034554	13-Sep-00	1034554	17-Apr-02	Granted	CoActive Technologies, LLC
GB	LATERALLY ACTUATED ELECTRICAL SWITCH	403652.1	22-Dec-00	1113472	4-Jul-01	1113472	10-Mar-04	Granted	CoActive Technologies, LLC
GB	SOLDERLESS ONE LINE CONNECTOR	3101843.5	23-Jun-03	1394903	3-Mar-04	1394903	31-Aug-05	Granted	CoActive Technologies, LLC
GB	ELECTRICAL CONNECTOR FOR A SMART CARD	97201929.3	24-Jun-97	803835	29-Oct-97	803835	2-Jun-04	Granted	CoActive Technologies, LLC
GB	ELECTRICAL CONNECTOR FOR A SMART CARD	98201350	27-Apr-98	860792	26-Aug-98	860792	24-Nov-04	Granted	CoActive Technologies, LLC
SG	ILLUMINATED PUSHBUTTON SWITCH	200502747-9	17-Mar-05	115850	28-Oct-05	115850	31-Jul-07	Granted	CoActive Technologies, LLC
TW	ILLUMINATED PUSHBUTTON SWITCH	94106152	1-Mar-05	1251849	21-Mar-06	1251849	21-Mar-06	Granted	CoActive Technologies, LLC
US	PIEZO ELECTRIC SWITCH	08/116495	7-Sep-93	N/A	N/A	5,442,150	15-Aug-95	Granted	CoActive Technologies, LLC
US	CARD CONNECTOR CONTACT ELEMENT	08/315,798	30-Sep-94	N/A	N/A	5,527,192	18-Jun-96	Granted	CoActive Technologies, LLC
US	DEVICE FOR MOUNTING ON A CIRCUIT BOARD	08/489,336	12-Jun-95	N/A	N/A	5,612,855	18-Mar-97	Granted	CoActive Technologies, LLC
US	SMART CARD CONNECTOR	08/888,435	7-Jul-97	N/A	N/A	5,980,323	9-Nov-99	Granted	CoActive Technologies, LLC
US	SEALED SLIDE SWITCH	09/050756	30-Mar-98	N/A	N/A	6,008,458	28-Dec-99	Granted	CoActive Technologies, LLC
US	PIEZOELECTRIC SWITCH WITH AUDIBLE FEEDBACK	09/449412	26-Nov-99	N/A	N/A	6,310,428	30-Oct-01	Granted	CoActive Technologies, LLC
US	TOUCH SENSITIVE MULTIPLE ELECTRIC SWITCH	09/568,869	9-May-00	N/A	N/A	6,323,449	27-Nov-01	Granted	CoActive Technologies, LLC
US	SMART CARD CONNECTOR WITH LANDING CONTACTS	09/438683	12-Nov-99	N/A	N/A	6,354,881	12-Mar-02	Granted	CoActive Technologies, LLC
US	SWITCHLOCK WITH SNAP-IN CAM	09/878636	11-Jun-01	N/A	N/A	6,446,475	10-Sep-02	Granted	CoActive Technologies, LLC
US	ONE-PIECE SMART CARD CONNECTOR	09/7741,640	19-Dec-00	N/A	N/A	6,447,338	10-Sep-02	Granted	CoActive Technologies, LLC
US	SEALED PUSHBUTTON SWITCH	09/712609	13-Nov-00	N/A	N/A	6,459,057	1-Oct-02	Granted	CoActive Technologies, LLC

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US	PUSH ACTUATED ELECTRICAL SWITCH	09/738,298	14-Dec-00	2001-0020577	13-Sep-01	6,495,783	17-Dec-02	Granted	CoActive Technologies, LLC
US	SWITCH IN SMART CARD CONNECTOR	10/446,067	27-May-03	2004-0023538	5-Feb-04	6,786,748	7-Sep-04	Granted	CoActive Technologies, LLC
US	MULTIPLE ELECTRICAL SWITCH ARRANGEMENT	10/445,515	27-May-03	2000-000466	1-Jan-04	6,794,589	21-Sep-04	Granted	CoActive Technologies, LLC
US	CONNECTOR THAT OCCUPIES MINIMAL CB SURFACE	10/635,709	5-Aug-03	2004-0033723	19-Feb-04	6,857,906	22-Feb-05	Granted	CoActive Technologies, LLC
US	ILLUMINATED PUSHBUTTON SWITCH	10/817,031	1-Apr-04	2002-0024327	13-Oct-05	6,974,924	13-Dec-05	Granted	CoActive Technologies, LLC
US	MINIATURIZED ELECTRIC SWITCH	11/473,783	23-Jun-06	20070007119	11-Jan-07	7,196,280	27-Mar-07	Granted	CoActive Technologies, LLC
US	SWITCH WITH LIGHT SUPPORTED IN OPERATING MEMBER	11/176708	19-Dec-03	20050263380	1-Dec-05	7,202,429	10-Apr-07	Granted	CoActive Technologies, LLC
US	SWITCH DEVICE PROVIDED WITH A LIGHT SOURCE	11/363,815	28-Feb-06	2006-0191779	31-Aug-06	7,235,754	26-Jun-07	Granted	CoActive Technologies, LLC
US	ELECTRICAL SWITCH OF THE NORMALLY CLOSED TYPE	11/519,735	12-Sep-06	20070000767	4-Jan-07	7,238,906	3-Jul-07	Granted	CoActive Technologies, LLC
US	ELECTRICAL SWITCH WITH MULTIPLE SWITCHING WAYS	11/283010	18-Nov-05	20060113170	1-Jun-06	7,297,883	20-Nov-07	Granted	CoActive Technologies, LLC
US	ILLUMINATED ELECTRICAL SWITCH WITH A TACTILE EFFECT	11/442,495	25-May-06	2006-0278515	14-Dec-06	7,427,724	23-Sep-08	Granted	CoActive Technologies, LLC
US	MANUALLY OPERATED CONTROL	11/285,657	16-Nov-05	20060109244	25-May-06	7,528,331	5-May-09	Granted	CoActive Technologies, LLC
US	THIN CONTACTOR	11/346920	3-Feb-06	20060125580	15-Jun-06	7,589,607	15-Sep-09	Granted	CoActive Technologies, LLC
US	MOBILE PHONE					D479516	9-Sep-03	Granted	CoActive Technologies, LLC