

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7381745

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
STEPHEN JOHN BARRETT	01/31/2012
RECEIVING PARTY DATA	
Name:	SCA IPLA HOLDINGS INC.
Street Address:	550 MADISON AVENUE
City:	NEW YORK
State/Country:	NEW YORK
Postal Code:	10022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	9521038
CORRESPONDENCE DATA	
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<i>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.</i>	
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ATTORNEY DOCKET NUMBER:	106693.300483
NAME OF SUBMITTER:	FAITH POORE HOUSER
SIGNATURE:	/Faith Poore Houser/
DATE SIGNED:	06/14/2022
Total Attachments: 12	
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ACKNOWLEDGEMENT by an Employee of the Right to apply for a Patent and AN ASSIGNMENT between

STEPHEN BARRETT of c/o IPWIRELESS UK LIMITED, GREENWAY BUSINESS PARK, UNIT 7, BELLINGER CLOSE, CHIPPENHAM, WILTSHIRE, UNITED KINGDOM SN15 1BN (hereinafter referred to as "Inventor BARRETT");

IPWIRELESS UK LIMITED of GREENWAY BUSINESS PARK, UNIT 7, BELLINGER CLOSE, CHIPPENHAM, WILTSHIRE, UNITED KINGDOM SN15 1BN, a corporation organised under the laws of England and Wales; AND

WIRELESS TECHNOLOGY SOLUTIONS LLC of 550 MADISON AVENUE, NEW YORK, NY 10022, a corporation organised under the laws of the State of Delaware, United States of America.

WHEREAS :-

(A) Inventor BARRETT has made the Inventions described in the Schedule (hereinafter referred to as "the Inventions");

(B) The Inventions have been made during a period of Inventor BARRETT's employment with IPWIRELESS UK LIMITED in the course of his normal duties with IPWIRELESS UK LIMITED and by virtue of the terms of his employment with IPWIRELESS UK LIMITED, the Inventions are to be taken as between IPWIRELESS UK LIMITED and Inventor BARRETT to belong to IPWIRELESS UK LIMITED;

(C) IPWIRELESS UK LIMITED agreed, in accordance with the terms of the Joint Development Agreement having an Effective Date of 23 April 2010, to assign its rights to the Inventions, the right to apply for a patent or patents relating to the said Inventions, together with all rights title and interest in and arising therefrom to WIRELESS TECHNOLOGY SOLUTIONS LLC.

NOW THIS AGREEMENT WITNESSES as follows:

1. Inventor BARRETT HEREBY ACKNOWLEDGES that his rights to the Inventions and all rights therein including the right to apply for a patent or patents relating to the Inventions belongs to IPWIRELESS UK LIMITED, and pursuant thereto HEREBY ASSIGNS TO AND CONFIRMS the vesting in IPWIRELESS UK LIMITED of:

(a) the whole of the property in the Inventions throughout the world and any protection obtained at any time therefor and all rights title and interest which the Inventor may have or have been entitled to therein including all rights to bring proceedings for infringement thereof together with the full and exclusive benefit thereof; and

(b) the right to apply for and obtain or to enable others to apply for and obtain a patent or patents or any other form of protection in respect of the Inventions both in the United States of America and throughout the world.

2. In pursuance of the Agreement referred to in Recital (C) and IN CONSIDERATION of the sum of £1 (one UK pound) and other good and valuable consideration, receipt of which is hereby confirmed, IPWIRELESS UK LIMITED hereby assigns to WIRELESS TECHNOLOGY SOLUTIONS LLC all its rights in the Inventions including the right to apply for a patent or patents and to exploit the Inventions or any patent or other protection obtained in respect thereof both in the United States of America and throughout the world TO HOLD the same unto WIRELESS TECHNOLOGY SOLUTIONS LLC absolutely.

3. Inventor BARRETT hereby undertakes to IPWIRELESS UK LIMITED that while he is an employee of IPWIRELESS UK LIMITED he will at the expense of IPWIRELESS UK LIMITED execute all documents and do all such acts and things as IPWIRELESS UK LIMITED may in its absolute discretion consider necessary or desirable to enable Letters Patent or any form of protection to be issued in respect of the Inventions in any part or parts of the world and to vest the same in the name of WIRELESS TECHNOLOGY SOLUTIONS LLC or its nominee free from all encumbrances and to enable or to assist IPWIRELESS UK LIMITED in assisting WIRELESS TECHNOLOGY SOLUTIONS LLC or its nominee to defend oppositions to grant thereof, to maintain the same when granted and to present and prosecute for the infringement thereof.

4. Inventor BARRETT hereby warrants to IPWIRELESS UK LIMITED and to WIRELESS TECHNOLOGY SOLUTIONS LLC:

(a) that he has not assigned or agreed to assign to any person firm or company or otherwise encumbered the Inventions or any other part of the rights therein and thereto;

(b) that he will give to IPWIRELESS UK LIMITED (or, until March 31, 2012, WIRELESS TECHNOLOGY SOLUTIONS LLC) all information in his possession or in his power relating to the Inventions and the method of employing or using the same as IPWIRELESS UK LIMITED or WIRELESS TECHNOLOGY SOLUTIONS LLC shall require;

(c) that he knows of no reason why a valid patent or valid patents relating to the Inventions should not be granted either to himself or to his successors in title.

IN WITNESS thereof the parties have duly executed this document

SCHEDULE

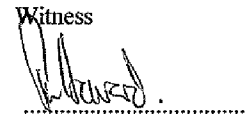
The inventions that are claimed or described in the specifications in the below-listed patent applications:

Reference	Country	Application No.	Filing Date
S10B4003GB	GB	1111739.7	08/07/2011
S10B4004GB	GB	1104979.8	24/03/2011
S10B4006GB	GB	1104981.4	24/03/2011
S11B4072GB	GB	1113147.1	29/07/2011
S11B4074GB	GB	1113146.3	29/07/2011
S11B4076GB	GB	1113148.9	29/07/2011
S11B4078GB	GB	1113142.2	29/07/2011
S11B4080GB	GB	1113145.5	29/07/2011
S11B4082GB	GB	1113144.8	29/07/2011
S11B4086GB	GB	1114335.1	19/08/2011
S11B4087GB	GB	1114333.6	19/08/2011
S10B4039GB	GB	1022000.2	24/12/2010
S10B4039WO	PCT	PCT/GB2011/052505	16/12/2011
S10B4038GB	GB	1021998.8	24/12/2010
S10B4038WO	PCT	PCT/GB2011/052501	16/12/2011
S10B4007GB	GB	1021996.2	24/12/2010
S10B4007WO	PCT	PCT/GB2011/052504	16/12/2011
S10B4008GB	GB	1102818.0	18/02/2011
S10B4008WO	PCT	PCT/GB2012/050369	17/02/2012

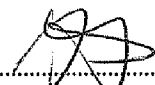
SIGNED by Inventor BARRETT:


STEPHEN BARRETT

31/01/2012
Date

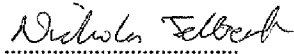
Witness

Name: Paul Howard

SIGNED for and on behalf of IPWIRELESS UK LIMITED:


.....
Name: ADAM JONES
Capacity: EVP

31/1/12
.....
Date

Witness


.....
Name: NICHOLAS JELBERT

SIGNED for and on behalf of WIRELESS TECHNOLOGY SOLUTIONS LLC:

Witness

.....
Name:
Capacity:

.....
Date

.....
Name:

---END---

SIGNED for and on behalf of IPWIRELESS UK LIMITED:

Witness

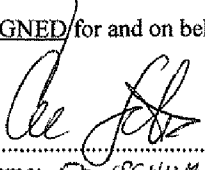
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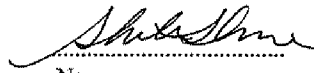
.....
Name:

SIGNED for and on behalf of WIRELESS TECHNOLOGY SOLUTIONS LLC:

Witness


.....
Name: ED SCHUMACHER
Capacity: CEO

1/31/2012
.....
Date


.....
Name:
Shira Schumacher

---END---

Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, and effective as of April 2nd, 2012, the undersigned hereby:

sells, assigns, and transfers to **SCA IPLA Holdings Inc.**, having its principal place of business at 550 Madison Avenue, New York, NY 10022 ("**Assignee**"), all of Assignor's right, title, and interest in and to the United States and/or foreign patents and/or patent applications listed in Attachment D-1 (the "**Assigned Patents**"), and, whether or not specifically identified in Attachment D-1, all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, parent applications and divisions of the Assigned Patents; all provisional patent applications, that are or will be continuations or continuations in part of the Assigned Patents; all foreign counterparts to any of the foregoing including, without limitation, utility models; all of Assignor's right, title, and interest in and to all inventions and discoveries claimed or described in the specifications in the Assigned Patents, including without limitation, all rights of Assignor under any agreements assigning ownership of any part, portion, or all of the Assigned Patents from the inventors and/or prior owners to Assignor (but only to the extent related to the Assigned Patents), to the extent such agreements exist or are required for purposes of assigning the ownership under the respective law applicable to such assignment, and all rights of Assignor to license and to collect royalties, including royalties for past infringement, under such Assigned Patents; and all of Assignor's right, title, and interest in and to all causes of action and enforcement rights, whether currently pending, filed, or otherwise, for the Assigned Patents and all inventions and discoveries claimed or described in the specifications therein, including without limitation, all rights to pursue damages, injunctive relief, and other remedies for past, current and future infringement of the Assigned Patents; and agrees that said Assignee may apply for and receive a patent or patents for the foregoing assigned inventions and improvements in its own name.

[Signature page follows.]

IN WITNESS WHEREOF, Assignor has executed this Assignment of Patent Rights as of the date first written above:

Wireless Technology Solutions LLC ("Assignor")

By: 

Name: Teshimoto Mitomo

Title: SCA JPLA Member

By: _____

Name: _____

Title: _____

Signature Page to Assignment of Patent Rights – Sony Assigned Patent Rights

IN WITNESS WHEREOF, Assignor has executed this Assignment of Patent Rights as of the date first written above:

Wireless Technology Solutions LLC ("Assignor")

By: _____
Name: _____
Title: _____

By: _____
Name: Jonathan Hambridge
Title: Authorized Signatory

Acknowledged and Agreed:

SCA IPLA Holdings Inc. ("Assignee")

By: 

Name: Toshiyuki Mitomo

Title: President

Signature Page to Assignment of Patent Rights – Sony Assigned Patent Rights

PATENT
REEL: 060193 FRAME: 0061

Attachment D-1

Family Scorp	Application No	Appl. Date	Status	Title
S10B4026GB00	1013986.3	20-Aug-10	Pending	Apparatus, Method and System For Managing Data Transmission
S10B4024GB00	1016986.0	8-Oct-10	Pending	Communications Systems, Communications Device, Infrastructure Equipment and Method
S10B4036GB00	1018850.6	8-Nov-10	Pending	Mobile Communications Network, Infrastructure Equipment, Mobile Communications Device and Method
S10B4037GB00	1018851.4	8-Nov-10	Pending	Infrastructure Equipment and Method
S11B4001GB00	1101972.6	4-Feb-11	Pending	Telecommunications Method and System
S11B4002GB00	1101970.0	4-Feb-11	Pending	Telecommunications Method and System
S11B4010GB00	1101982.5	4-Feb-11	Pending	Telecommunications Method and System
S11B4011GB00	1101983.3	4-Feb-11	Pending	Telecommunications Method and System
S11B4019GB00	1101980.9	4-Feb-11	Pending	Telecommunications Method and System
S11B4020GB00	1101981.7	4-Feb-11	Pending	Telecommunications Method and System
S11B4022GB00	1101967.6	4-Feb-11	Pending	Mobile Communications System, Infrastructure Equipment and Method
S11B4023GB00	1101966.8	4-Feb-11	Pending	Infrastructure Equipment and Method
S10B4027GB00	1102891.7	18-Feb-11	Pending	Communication Units and Methods for Control Change Notification in Broadcast Communication
S10B4028GB00	1102892.5	18-Feb-11	Pending	Communication Units and Methods for Control Channel Change Notification in Broadcast Communication
S10B4029GB00	1102893.3	18-Feb-11	Pending	Communication Units and Methods for Resource Change Notification in Broadcast Communication
S11B4046GB00	1109004.0	27-May-11	Pending	Mobile Communications System, Infrastructure Equipment, Base Station and Method
S11B4025GB00	1109983.5	14-Jun-11	Pending	Wireless Communications System and Method

Attachment D-1-1

Family Scorp	Application No	Appl. Date	Status	Title
S11B4026GB00	1109982.7	14-Jun-11	Pending	Wireless Communications System and Method
S11B4088GB00	1110077.3	15-Jun-11	Pending	Wireless Communications Systems
S11B4089GB00	1110085.6	15-Jun-11	Pending	Wireless Communications System
S11B4064GB00	1112529.1	21-Jul-11	Pending	Telecommunications System, Apparatus and Method
S11B4065GB00	1112528.3	21-Jul-11	Pending	Telecommunications System, Apparatus and Method
S11B4076GB00	1113148.9	29-Jul-11	Pending	Mobile Communications Network, infrastructure Equipment, Mobile Communications Terminal and Method
S11B4078GB00	1113142.2	29-Jul-11	Pending	Mobile Communications Terminal and Method
S11B4084GB00	1113801.3	11-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4085GB00	1113800.5	11-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4049GB00	1114345.0	19-Aug-11	Pending	Wireless Communications System and Method
S11B4050GB00	1114342.7	19-Aug-11	Pending	Wireless Communications System and Method
S11B4061GB00	1114340.1	19-Aug-11	Pending	Mobile Communications Terminal and Method
S11B4062GB00	1114339.3	19-Aug-11	Pending	Mobile Communications Terminal and Method
S11B4086GB00	1114335.1	19-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4087GB00	1114333.6	19-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4092GB00	1114336.9	19-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4093GB00	1114334.4	19-Aug-11	Pending	Telecommunications Apparatus and Methods
S11B4096GB00	1115746.8	12-Sep-11	Pending	Communications Terminal and Method
S11B4097GB00	1115745.0	12-Sep-11	Pending	Mobile Communications Network, Infrastructure Equipment and Method
S11B4102GB00	1116902.6	30-Sep-11	Pending	Communications Terminal and Method of Communicating
S11B4103GB00	1116898.6	30-Sep-11	Pending	Mobile Communications System, Infrastructure Equipment, Base Station and Method
S11B4106GB00	1121767.6	19-Dec-11	Pending	Telecommunications Apparatus and Methods

Family Scorp	Application No	Appl. Date	Status	Title
S11B4107GB00	1121766.8	19-Dec-11	Pending	Telecommunications Apparatus and Methods
S11B4066GB00	1120151.4	22-Nov-11	Pending	Communications Terminal and Method
S11B4067GB00	1120152.2	22-Nov-11	Pending	Mobile Telecommunication Systems and Method
S10B4001GB00	1012362.8	23-Jul-10	Pending	Cellular Communication System, Communication Units, and Method For Broadcast and Unicast Communication
S10B4010GB00	1017977.8	25-Oct-10	Pending	Communications Systems and Method
S10B4011GB00	1017981.0	25-Oct-10	Pending	Infrastructure Equipment and Method
S10B4012GB00	1017979.4	25-Oct-10	Pending	Communications Device and Method
S10B4033GB00	1018846.4	8-Nov-10	Pending	Mobile Communications Network, Infrastructure Equipment, Mobile Communications Device and Method
S10B4034GB00	1018847.2	8-Nov-10	Pending	Infrastructure Equipment and Method
S10B4035GB00	1018848.0	8-Nov-10	Pending	Mobile Communications Device and Method
S10B4018GB00	1101454.5	28-Jan-11	Pending	Telecommunications Method and System
S10B4008GB00	1102818.0	18-Feb-11	Pending	Communication Units and Methods for Resource Change Notification in Broadcast Communication
S10B4004GB00	1104979.8	24-Mar-11	Pending	Mobile Communications Network, Mobile Communications Device, Relay Node and Methods
S11B4043GB00	1109987.6	14-Jun-11	Pending	Telecommunications Method and System
S11B4044GB00	1109986.8	14-Jun-11	Pending	Telecommunications Method and System
S10B4003GB00	1111739.7	8-Jul-11	Pending	Mobile Communications Network, Mobile Communications Device, Relay Node and Methods
S11B4080GB00	1113145.5	29-Jul-11	Pending	Mobile Communications Network, Infrastructure Equipment and Method
S11B4082GB00	1113144.8	29-Jul-11	Pending	Communications Terminal and Method
S11B4058GB00	1114348.4	19-Aug-11	Pending	Wireless Communications System and Method
S11B4059GB00	1114346.8	19-Aug-11	Pending	Wireless Communications System and Method

Family Scorp	Application No	Appl. Date	Status	Title
S11B4098GB00	1122089.4	22-Dec-11	Pending	Telecommunications Apparatus and Methods
S11B4099GB00	1122095.1	22-Dec-11	Pending	Telecommunications Apparatus and Methods
S11B4040GB00	1201659.8	31-Jan-12	Pending	Communications Terminal and Method
S11B4041GB00	1201658.0	31-Jan-12	Pending	Mobile Communications Network, Infrastructure Equipment and Method
S10B4001WO00	PCT/GB2011/051375	20-Jul-11	Pending	Cellular Communication System, Communication Units, And Method For broadcast And Unicast Communication
S10B4010WO00	PCT/GB2011/051844	29-Sep-11	Pending	Communications Systems And Method
S10B4018WO00	PCT/GB2011/052465	13-Dec-11	Pending	Telecommunications Method And System
S10B4024WO00	PCT/GB2011/051775	21-Sep-11	Pending	Communications Systems, Communications Device, Infrastructure Equipment And Method
S10B4026WO00	PCT/GB2011/051538	15-Aug-11	Pending	Apparatus, Method And System For Managing Data Transmission
S10B4033WO00	PCT/GB2011/052104	28-Oct-11	Pending	Mobile Communications Network, Infrastructure Equipment, Mobile Communications Device And Method
S10B4034WO00	PCT/GB2011/052097	28-Oct-11	Pending	Infrastructure Equipment And Method
S10B4035WO00	PCT/GB2011/052090	27-Oct-11	Pending	Mobile Communications Device And Method
S10B4036WO00	PCT/GB2011/052094	28-Oct-11	Pending	Mobile Communications Network, Infrastructure Equipment, Mobile Communications Device And Method
S10B4037WO00	PCT/GB2011/052089	27-Oct-11	Pending	Infrastructure Equipment And Method
S10B4011WO00	PCT/GB2011/051870	03-Oct-11	Pending	Infrastructure Equipment and Method
S10B4012WO00	PCT/GB2011/051869	03-Oct-11	Pending	Communications Device and Method

Attachment D-1-4