506157538 07/16/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HUAWEI TECHNOLOGIES CO., LTD.	04/01/2020

RECEIVING PARTY DATA

Name:	CRYSTAL CLEAR CODEC, LLC
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PROPERTY NUMBERS Total: 3

Property Type	Number
Patent Number:	8924221
Patent Number:	9728197
Patent Number:	10366697

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	NICHOLAS K. BEAULIEU
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DATE SIGNED:	07/16/2020

Total Attachments: 3

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PATENT REEL: 053231 FRAME: 0613 506157538

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PATENT REEL: 053231 FRAME: 0614

Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, *Huawei Technologies Co., Ltd., having office at Administration Building, Bantian, Longgang District, Shenzhen, P.R. China ("Assignor")*, hereby:

sell, assign, transfer and convey unto Crystal Clear Codec, LLC, having offices at 2323 S. Shepherd 14th Floor Houston, TX 77019 U.S.A. ("Assignee"), and its successors, all rights, title and interest that exist today and may exist in the future in and to all of the following:

- (A) all (a) provisional patent applications, patent applications and patents listed below; (b) patents or patent applications (i) to which any of the foregoing directly or indirectly claims priority, and/or (ii) for which any of the foregoing or the following directly or indirectly forms a full or partial basis for priority; (c) reissues, reexaminations, extensions, continuations, substitutions, continuing prosecution applications, requests for continuing examinations and divisions of any item in the foregoing categories (a) and (b); and (d) foreign patents, patent applications and counterparts, including international and regional applications, relating to any item in the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (the "Transferred Patents");
- (B) Inventions, invention disclosures and discoveries described in any of the Transferred Patents:
- (C) Rights to apply in any or all countries of the world for any of the Transferred Patents and the inventions, invention disclosures and discoveries therein;
- (D) Causes of action (whether currently pending, filed or otherwise) and other enforcement rights under, or on account of, any of the Transferred Patents, including, without limitation, all causes of action and other enforcement rights for (i) damages, (ii) injunctive relief, and (iii) any other remedies of any kind for past, current and future infringement; and
- (E) Rights to collect royalties or other payments under or on account of any of the Transferred Patents and/or any of the foregoing.

App No.	Filed Date	Patent No.	Grant Date
13172652	29 Jun 2011	8063809	22 Nov 2011
13854043	29 Mar 2013	8924221	30 Dec 2014
14057646	18 Oct 2013	9161038	13 Oct 2015
14806896	23 Jul 2015	9361904	07 Jun 2016
14981956	29 Dec 2015	10068578	04 Sep 2018

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App No.	Filed Date	Patent No.	Grant Date
14981923	29 Dec 2015	9805732	31 Oct 2017
14879388	09 Oct 2015	9728197	08 Aug 2017
15146079	04 May 2016	9875749	23 Jan 2018
15391339	27 Dec 2016	9779747	03 Oct 2017
15651994	17 Jul 2017	10366697	30 Jul 2019
15696591	06 Sep 2017	10339945	02 Jul 2019
15715179	26 Sep 2017	10032460	24 Jul 2018
15848486	20 Dec 2017	10388295	20 Aug 2019
16043880	24 Jul 2018	10614817	07 Apr 2020
16419777	22 May 2019	10614822	07 Apr 2020
16502410	03 Jul 2019		
16502332	03 Jul 2019	10607621	31 Mar 2020

AND Assignor hereby agree to execute without further consideration any further documents and instruments which may be lawful and proper in the prosecution of the Transferred Patents, and which may be desirable or necessary to secure to Assignee its rights, title and interest in and to said Patents;

AND Assignor hereby authorize the respective patent office or governmental agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Transferred Patents in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

IN W	ITNESS WHERE	OF this Ass	ignment of Pate	ent Rights is	executed at	
Shenzhen	_On the date of _	April	1,2020			
ASSIGNOR						
By:	Yn Tian					
Name:	Vian Yu					
Title: Su	pervicor of 1	Drocess &	Operations	Dept.		

ASSIGNEE

Name: DAVID SEWELL

Title: CEO & MANAGER