Doc Code: STAT.DISCLMR
Document Description: Statutory Disclaimers per Manual of Patent Examining Procedure(MPEP) 1490

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DISCLAIMER IN A PATENT UNDER 37 CFR 1.321(a)

Name of Patentee: Constellation Designs, LLC	Docket Number (optional)
Patent Number: 10,693,700	Date Patent Issued: June 23, 2020
Title of Invention: RECEIVERS INCORPORATING NON-UNIFORM MULTIDIMENSIONAL CONSTELLATIONS AND CODE RATE PAIRS	

Patentee hereby disclaims:

- [x] the following complete claim(s) in the above-identified patent: 2-3, 12-13, and 22-23.
- [ ] the terminal part of the term of the above-identified patent beginning on the date: _____.
- [ ] the entire term of the above-identified patent.

The disclaimer is binding on the patentee and its successors or assigns.

The extent of patentee's ownership interest in the above-identified patent is: 100%.

The fee for this disclaimer is set forth in 37 CFR 1.20(d) and is being paid in the following manner:

- [ ] payment by the USPTO's patent electronic filing system (Patent Center or EFS-Web).
- [x] the Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. 50-0311.
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The undersigned is:

- [x] patentee. If patentee is a juristic entity, the undersigned is authorized to act on behalf of the juristic entity.
- [ ] attorney or agent of record.

Signature	Date: September 29, 2023
Name (printed/typed): David Loo	Practitioner registration number

Note: See 37 CFR 1.4(d) for signature requirements and certifications.

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
16/726,037	**10/02/2023 10:49:38 AM ET**	**C44-00999.CON7**

Title of Invention

Receivers Incorporating Non-Uniform Multidimensional Constellations and Code Rate Pairs

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	10693700
CONFIRMATION #	5423	FILED BY	Whitney Thomson
PATENT CENTER #	62907983	FILING DATE	12/23/2019
CUSTOMER #	71897	FIRST NAMED INVENTOR	Maged F. Barsoum
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Kevin Amendt

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Statutory Disclaimer.pdf	1	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	1239 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Statutory Disclaimer.pdf	FA9F5CABF9E452CC3A23D0345B5E6CC742FACC468B4066D793E08417337711FCDD54B63542675D88D0D78A21E809DDABD4D7B737A1CD47174AB2A6CD87AD02C6

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

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CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Maged F. Barsoum

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 500311	**E202302A56357124**	**Whitney Thomson**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1814	STATUTORY DISCLAIMER, INCLUDING TERMINAL DISCLAIMER	170.00	1	170.00
			TOTAL AMOUNT:	**$170.00**

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