

DISCLAIMER IN A PATENT UNDER 37 CFR 1.321(a)	
Name of Patentee Constellation Designs, LLC	Docket Number (optional)
Patent Number 11,019,509	Date Patent Issued May 25, 2021
Title of Invention RECEIVERS INCORPORATING NON-UNIFORM CONSTELLATIONS WITH OVERLAPPING CONSTELLATION POINT LOCATIONS	
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Signature 	Date July 13, 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 #
16/728,384

RECEIPT DATE / TIME
07/13/2023 07:30:12 PM ET

ATTORNEY DOCKET #
C44-00999.CON15

Title of Invention

Receivers Incorporating Non-Uniform Constellations with Overlapping Constellation Point Locations

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 11019509

CONFIRMATION # 6350

FILED BY Nathan Hughes

PATENT CENTER # 62439479

FILING DATE 12/27/2019

CUSTOMER # 71897

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AUTHORIZED BY Kevin Amendt

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
signedsb0043_- _Disclaimer_for_US11019509 _2.pdf	2	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	1947 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
signedsb0043_- _Disclaimer_for_US11019509_ 2.pdf	E783D3A7F9CF49363366A6B2E2ED8D377748317C5FA31A00C 18059AF02D9537A1089640488CF78EEAD762D516B1CCA6D47 EF7B00497D3411129B3C07A4684D38

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ELECTRONIC PAYMENT RECEIPT

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AUTHORIZED BY Kevin Amendt

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FILING DATE 12/27/2019

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Maged F. Barsoum

Payment Information

PAYMENT METHOD
DA / 500311

PAYMENT TRANSACTION ID
E20237CJ31076905

PAYMENT AUTHORIZED BY
Nathan Hughes

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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