

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6684066

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
MR WILLIAM HAMMACK	03/02/2021

RECEIVING PARTY DATA

Name:	ERTHOS, INC.
Street Address:	20 E. UNIVERSITY DRIVE
Internal Address:	SUITE 308
City:	TEMPE
State/Country:	ARIZONA
Postal Code:	85281

PROPERTY NUMBERS Total: 7

Property Type	Number
Application Number:	17153845
Application Number:	63120931
Application Number:	63052369
Application Number:	63052367
Application Number:	63021928
Application Number:	16682517
PCT Number:	US2039092

CORRESPONDENCE DATA**Fax Number:**

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.

Phone: 4805615611
Email: chuck.runyan@erthos.com
Correspondent Name: CHARLES RUNYAN
Address Line 1: 20 E. UNIVERSITY DRIVE
Address Line 2: SUITE 308
Address Line 4: TEMPE, ARIZONA 85281

NAME OF SUBMITTER:	CHARLES RUNYAN
SIGNATURE:	/charles runyan/

PATENT

DATE SIGNED:	04/29/2021
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Total Attachments: 7

- source=wh_assign - signed_record#page1.tif
- source=wh_assign - signed_record#page2.tif
- source=wh_assign - signed_record#page3.tif
- source=wh_assign - signed_record#page4.tif
- source=wh_assign - signed_record#page5.tif
- source=wh_assign - signed_record#page6.tif
- source=wh_assign - signed_record#page7.tif

ERTHOS.

ASSIGNMENT

LEADING EDGE UNITS DEVICE AND METHODS

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **Leading Edge Units Device and Methods** for which I have executed United States Utility: Non-Provisional Patent Application Serial No. **17/153,845**, filed January 20, 2021, Attorney Docket No. 1001; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

I assign to Erthos, Inc., my title to the World-Wide Patent Rights. These rights include filing foreign applications directly in the name of Erthos, Inc. and claiming any priority rights those applications are entitled to.

Upon request and without further compensation, but at no expense to myself, my legal representatives or I will do all lawful acts that Erthos, Inc. deems necessary or desirable for perfecting these World-Wide Patent Rights.

I have not granted and will not grant any rights inconsistent with the rights I have granted in this Assignment.

I authorize and request the Commissioner of Patents and Trademarks of the United States and all foreign countries to issue any patents granted for these World-Wide Patent Rights to Erthos, Inc., or its successors, as the assignee of the entire interest in the invention. I authorize the patent attorney of record to add the Serial No. and filing-date information to this Assignment, as necessary after that information is received from the patent office.

This Assignment is effective on the date written below.

Date: March 2, 2021

William Hammack
William Hammack (Mar 10, 2021 10:23 MS 1)
William HAMMACK

ERTHOS.

ASSIGNMENT

MULTI-JUNCTION "OCTO-BOND" PHOTOVOLTAIC ATTACHMENT SYSTEM

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **Multi-junction "Octo-Bond" Photovoltaic Attachment System** for which I have executed United States Utility: Provisional Patent Application Serial No. **63/120,931**, filed December 3, 2020, Attorney Docket No. 37468P; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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This Assignment is effective on the date written below.

Date: March 2, 2021

William Hammack
WilliamHammack (Mar 19, 2021 15:23 MST)

William HAMMACK

ERTHOS.

ASSIGNMENT

FRAME WEEP HOLE MODIFIED FRAMES FOR EARTH-ORIENTED SOLAR PANELS

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **Frame weep hole modified frames for earth-oriented solar panels** for which I have executed United States Utility: Provisional Patent Application Serial No. **63/052,369**, filed July 15, 2020, Attorney Docket No. 37318P; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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Date: March 2, 2021

William Hammack
WilliamHammack (Mar 19, 2021 15:23 MST)

William HAMMACK

ERTHOS.

ASSIGNMENT

LEADING EDGE FOR EARTH-ORIENTED SOLAR ARRAY

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **Leading edge for earth-oriented solar array** for which I have executed United States Utility: Provisional Patent Application Serial No. **63/052,367**, filed July 15, 2020, Attorney Docket No. 37317P; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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William Hammack (Mar 10, 2021 10:23 MS 1)

William HAMMACK

ERTHOS.

ASSIGNMENT

ROOT SYSTEM

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **ROOT SYSTEM** for which I have executed United States Utility: Provisional Patent Application Serial No. **63/021,928**, filed May 8, 2020, Attorney Docket No. 37306P; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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William Hammack
William Hammack (Mar 10, 2021, 15:23 MST)
William HAMMACK

ERTHOS.

ASSIGNMENT

FLAT TILE SOLAR PANELS

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **FLAT TILE SOLAR PANELS** for which I have executed United States Utility: PCT Patent Application Serial No. **PCT/US20/39092**, filed June 23, 2020, Attorney Docket No. 36541PCT; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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William HAMMACK

ERTHOS.

ASSIGNMENT

FLAT TILE SOLAR PANELS

I, **William HAMMACK**, assign to **Erthos, Inc.** the patent rights described in this agreement.

I have invented a new and useful **Flat Tile Solar Panels** for which I have executed United States Utility: Non-Provisional Patent Application Serial No. **16/682,517**, filed November 13, 2019, Attorney Docket No. 36541U2; and

I believe that I am an original, first, or joint inventor of the invention disclosed and claimed in that patent application; and

Erthos, Inc. desires the entire title to the invention, every patent application, and every patent that may issue for the invention in the United States and throughout the world (World-Wide Patent Rights);

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