504539669 09/08/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4586376

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON MAYFIELD	08/18/2017
NATHAN SCHUIT	08/18/2017
STACY HARRIS	08/21/2017

RECEIVING PARTY DATA

Name:	UNIRAC INC.
Street Address:	1411 BROADWAY BLVD., NE
City:	ALBUQUERQUE
State/Country:	NEW MEXICO
Postal Code:	87102

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15699637

CORRESPONDENCE DATA

Fax Number: (202)628-8844

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: 202-624-2500

Email: lbuckler@crowell.com

Correspondent Name: CROWELL & MORING LLP

Address Line 1: 1001 PENNSYLVANIA AVENUE, NW

Address Line 4: WASHINGTON, D.C. 20004

ATTORNEY DOCKET NUMBER:	106042.PA282US
NAME OF SUBMITTER: RICHARD R. DIEFENDORF	
SIGNATURE:	/Richard R. Diefendorf, Reg. No. 32,390/
DATE SIGNED: 09/08/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

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source=PA282US-Assignment-Declaration#page3.tif

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention: Replacement	Tile Mount for Mounting Solar Panels on Tile Roofs	S
☐ PCT International Application	irected to (check one): by the attorney docket no. and title of invention Number, filed, filed	
	<u>ASSIGNMENT</u>	
	the receipt and sufficiency of which are hereby acknowled, and by these presents hereby sell and assign, unto	
Name of Assignee: Unirac Inc.		
Address of Assignee: 1411 Broadw	ay Blvd., NE, Albuquerque, NM 87102, USA	
embodiment thereof, in the United Sta States and all countries of the world ar Convention, including any and all applies in and to any and all patents granted in applications or for said invention, inch ASSIGNEE, its successors, or assigns	title and interest in and to the above-identified inventes and all foreign countries, including applications for through the Patent Cooperation Treaty and/or the Ilications claiming priority thereto such as divisions on the United States and all countries of the world that uding any and all reissues or extensions thereof, to be to the full end of the term or terms for which any and have been held and enjoyed by me had this Assignment.	For patents in the United European Patent or continuations thereof, and may issue on any such a held and enjoyed by said dall such patents may be
~	ector of the U.S. Patent and Trademark Office to issue, its successors, or assigns in accordance herewith.	e any and all Letters Patent
	full and unencumbered right to sell and assign the int and will not execute any document or instrument in c	
assigns all information known to me re any papers, make all rightful oaths, tes necessary or desirable by said ASSIGN invention, to said application including granted therefor or thereon, including r	communicate to said ASSIGNEE, its successors, legelating to said invention or patent application and that tify in any legal proceedings, and perform all other lavee, its successors, legal representatives, or assigns to divisions and continuations thereof and to any and a reissues or extensions, in said ASSIGNEE, its success representatives, or assigns in obtaining, reissuing, or other than the said and the said assigns are said as a	t I will execute and deliver awful acts deemed to perfect title to said all patents that may be sors, or assigns, or to assist
<u>DECLARATION</u>		
As a below named inventor, I hereby d	eclare that:	
The above-identified application was n	nade or authorized to be made by me.	
I believe that I am the original inventor	or an original joint inventor of a claimed invention i	in the application.
I hereby acknowledge that any willful in fine or imprisonment of not more than	false statement made in this declaration is punishable five (5) years, or both.	under 18 U.S.C. 1001 by
Signature: Inventor: Jason MAYFIELD	DATI	nr 18,2017 E

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

This assignment and declaration are directed to (check one): the application identified above by the autorney docket no. and title of invention PCT International Application Number	Title of Invention:	Replacement Tile Mount fo	or Mounting Solar Panels of	n Tile Roofs
ASSIGNMENT For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed inventor I have sold and assigned, and by these presents hereby sell and assign, unto: Name of Assignee: Unirac Inc. Address of Assignee: 1411 Broadway Blvd., NE, Albuquerque, NM 87102, USA (hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, an in and to any and all patents granted in the United States and all resistes or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all. Letters Pater of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. If further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to prefect title to said invention, to sai	the application in PCT Internation	dentified above by the attorned al Application Number	ey docket no. and title of in, filed	
For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, as a belownamed inventor I have sold and assigned, and by these presents hereby sell and assign, unto: Name of Assignee: Unirac Inc. Address of Assignee: 1411 Broadway Blvd., NE, Albuquerque, NM 87102, USA (hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, an in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Pater of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE		· -		
Address of Assignee: 1411 Broadway Blvd., NE, Albuquerque, NM 87102, USA (hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, an in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Pater of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including re	For good and valuable on named inventor I have s	consideration, the receipt and	sufficiency of which are h	ereby acknowledged, as a below-assign, unto:
(hereinafter ASSIGNEE) all my right, title and interest in and to the above-identified invention in any form or embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, an in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Paten of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to	Name of Assignee:	Unirac Inc.		
embodiment thereof, in the United States and all foreign countries, including applications for patents in the United States and all countries of the world and through the Patent Cooperation Treaty and/or the European Patent Convention, including any and all applications claiming priority thereto such as divisions or continuations thereof, an in and to any and all patents granted in the United States and all countries of the world that may issue on any such applications or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, or assigns to the full end of the term or terms for which any and all such patents may be granted as fully and entirely as would have been held and enjoyed by me had this Assignment not been made. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue any and all Letters Pater of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or t	Address of Assignee:	1411 Broadway Blvd., NE	, Albuquerque, NM 8710	2, USA
of the United States to said ASSIGNEE, its successors, or assigns in accordance herewith. I warrant and covenant that I have the full and unencumbered right to sell and assign the interests herein sold and assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assis said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention. DECLARATION As a below named inventor, I hereby declare that: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of no more than five (5) years, or both.	embodiment thereof, in States and all countries Convention, including a in and to any and all par applications or for said ASSIGNEE, its success	the United States and all force of the world and through the any and all applications claim tents granted in the United States invention, including any and sors, or assigns to the full end	eign countries, including appearance Patent Cooperation Treaty aing priority thereto such a tates and all countries of the all reissues or extensions to the first the term or terms for we have the countries of the term or terms for we have the countries of the term or terms for we have the countries of the term or terms for we have the countries of the term or terms for we have the countries of the term or terms for we have the countries of the	oplications for patents in the United and/or the European Patent divisions or continuations thereof, are world that may issue on any such thereof, to be held and enjoyed by said hich any and all such patents may be
assigned and that I have not executed and will not execute any document or instrument in conflict herewith. I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assis said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention. DECLARATION As a belownamed inventor, I hereby declare that: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of no more than five (5) years, or both.				
assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assis said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention. DECLARATION As a below named inventor, I hereby declare that: The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of nor more than five (5) years, or both.				
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The above-identified application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	DECLARATION			
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	The above-identified ap	plication was made or author	rized to be made by me.	
fine or imprisonment of not more than five (5) years, or both.	I believe that I am the o	riginal inventor or an origina	l joint inventor of a claime	d invention in the application.
Signature: Nathan SCHUIT DATE				
		SCHUT		6-18-7017 DATE

RECORDED: 09/08/2017

ASSIGNMENT AND DECLARATION UNDER 37 C.F.R. § 1.63

(For Use with Signed Application Data Sheet)

Title of Invention:	Replacement Tile Mount for Mounting Solar Panels on Tile Roofs	
the application is PCT Internations	claration are directed to (check one): dentified above by the attorney docket no. and title of invention al Application Number, filed oplication No, filed	
	<u>ASSIGNMENT</u>	
<u>~</u>	consideration, the receipt and sufficiency of which are hereby acknowledged, as a below- cold and assigned, and by these presents hereby sell and assign, unto:	
Name of Assignee:	Unirac Inc.	
Address of Assignee:	1411 Broadway Blvd., NE, Albuquerque, NM 87102, USA	
embodiment thereof, in States and all countries Convention, including a in and to any and all pat applications or for said ASSIGNEE, its success	E) all my right, title and interest in and to the above-identified invention in any form or the United States and all foreign countries, including applications for patents in the United of the world and through the Patent Cooperation Treaty and/or the European Patent my and all applications claiming priority thereto such as divisions or continuations thereof, and tents granted in the United States and all countries of the world that may issue on any such invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ors, or assigns to the full end of the term or terms for which any and all such patents may be irely as would have been held and enjoyed by me had this Assignment not been made.	
	equest the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent aid ASSIGNEE, its successors, or assigns in accordance herewith.	
	that I have the full and unencumbered right to sell and assign the interests herein sold and not executed and will not execute any document or instrument in conflict herewith.	
I further covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives, or assigns all information known to me relating to said invention or patent application and that I will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives, or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all patents that may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives, or assigns in obtaining, reissuing, or enforcing patents for said invention.		
DECLARATION		
As a below named inver	ntor, I hereby declare that:	
The above-identified ap	plication was made or authorized to be made by me.	
I believe that I am the o	riginal inventor or an original joint inventor of a claimed invention in the application.	
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	HARRIS SALVINA SALVINA DATE	