### 506002816 04/07/2020

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6049526

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CAREY HIJMANS	04/05/2020
DAVID SOLUM	04/02/2020
TOM COHEN	04/02/2020

#### **RECEIVING PARTY DATA**

Name:	LOON LLC	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16840896

#### **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:** 908-738-1770

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Correspondent Name: BOTOS CHURCHILL IP LAW LLP

Address Line 1: 430 MOUNTAIN AVENUE

Address Line 2: SUITE 401

Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	LOON 3.0F-2226 II[9142]	
NAME OF SUBMITTER:	IDA ZAZZALI	
SIGNATURE: /IDA ZAZZALI/		
DATE SIGNED:	04/07/2020	

**Total Attachments: 3** 

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PATENT 506002816 REEL: 052329 FRAME: 0188

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	LOON 3.0F-2226 II [9142]			
Whereas, I, Carey Hijmans				
Morgan Hill, California				
hereafter referred to as assignor, have invented certain new and useful	ul improvements in			
HELICAL CABLE ASSEMBLY TOOLING AND METHOD				
X for which an application for a United States Letters Patent was	filed on April 6, 2020			
Application Number 16/840.896				
for which an application for a United States Letters Patent was e	executed by			
for which an International Application was filed on	, as			
, designating the United States	3.			
Whereas, Loon LLC				
a limited liability company of the United States herein referred to as "a	assignee" whose mailing address is			
1600 Amphitheatre Parkway, Mountain View, CA 94043				
is desirous of acquiring the entire right, title and interest in the same;				
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and coverant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number of sa				
4/5/2020 Care Him.				
<u> </u>	,,			
(Date) 82378D5D4747474	(Signature)			

# Docket Number (Optional) ASSIGNMENT OF UTILITY APPLICATION LOON 3.0F-2226 || [9142] Whereas, I. David Solum Sunnyvale, California hereafter referred to as assignor, have invented certain new and useful improvements in HELICAL CABLE ASSEMBLY TOOLING AND METHOD X for which an application for a United States Letters Patent was filed on April 6, 2020 Application Number 16/840,896 for which an application for a United States Letters Patent was executed by for which an International Application was filed on \_\_\_\_\_, as \_\_\_, designating the United States. Whereas, Loon LLC a limited liability company of the United States herein referred to as "assignee" whose mailing address is 1600 Amphitheatre Parkway, Mountain View, CA 94043 is desirous of acquiring the entire right, title and interest in the same; NOW, THEREFORE, in consideration of the sum of one dollars (\$ ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-inpart, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known. 4/2/2020 (Signature) (Date)

PATENT REEL: 052329 FRAME: 0190

	Docket Number (Optional)				
ASSIGNMENT OF UTILITY APPLICATION	LOON 3.0F-2226 II [9142]				
Whereas, I, Tom Cohen					
Oakland, California					
hereafter referred to as assignor, have invented certain new and useful improvements in					
HELICAL CABLE ASSEMBLY TOOLING AND METHOD					
X for which an application for a United States Letters Patent was filed on April 6, 2020  Application Number 16/840,896					
for which an application for a United States Letters Patent was executed by and					
for which an International Application was filed on	, as				
, designating the United States	S.				
Whereas, Loon LLC					
a limited liability company of the United States herein referred to as "a 1600 Amphitheatre Parkway, Mountain View, CA 94043	assignee" whose mailing address is				
is desirous of acquiring the entire right, title and interest in the same;					
NOW, THEREFORE, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.  And I do hereby authorize my attorneys to insert on this deed the filing date and application number of sa					
4/2/2020 ————————————————————————————————	(Signature)				

PATENT REEL: 052329 FRAME: 0191