506401990 12/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARATH ANANTH	11/05/2019
CYRUS BEHROOZI	11/05/2019
SERGEY VICHIK	11/19/2019

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:	17121168

CORRESPONDENCE DATA

Fax Number: (908)320-4441

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 Email: pto@bciplaw.com

Correspondent Name:

Address Line 1:

Address Line 4:

BOTOS CHURCHILL IP LAW LLP

430 MOUNTAIN AVENUE, SUITE 401

NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	LOON 3.0F-2194 CON [9214]	
NAME OF SUBMITTER:	MARSIA TIRRELL	
SIGNATURE:	/marsia tirrell/	
DATE SIGNED:	12/14/2020	

Total Attachments: 3

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PATENT 506401990 REEL: 054641 FRAME: 0310

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICA	ATION LOON 3.0F-2194 [8527]			
Whereas, I, Sharath Ananth				
Cupertino, California				
hereafter referred to as assignor, have invented certain new and useful improvements in ANTENNA SYSTEM FOR PROVIDING COVERAGE FROM A HIGH-ALTITUDE PLATFORM				
X for which an application for a United States Letters Patent was filed on November 5, 2019 Application Number 16/674.662				
for which an application for a United States Letter and	ers Patent was executed by			
for which an International Application was filed	on, as			
designating th	ne United States.			
Whereas, Loon LLC				
a limited liability company of the United States herein				
1600 Amphitheatre Parkway, Mountain View, CA				
is desirous of acquiring the entire right, title and interes	st in the same;			
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 said application when known.				
<u></u>	DocuSigned by:			
11/5/2019	Sharath anarth			
(Date)	BSSABAD87F78459 (Signature)			

PATENT REEL: 054641 FRAME: 0311

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	LOON 3.0F-2194 [8527]			
Whereas, I, Cyrus Behroozi				
Menlo Park, California				
hereafter referred to as assignor, have invented certain new and useful improvements in ANTENNA SYSTEM FOR PROVIDING COVERAGE FROM A HIGH-ALTITUDE PLATFORM				
X for which an application for a United States Letters Patent was filed on November 5, 2019 Application Number 16/674.662				
for which an application for a United States Letters Patent was and	executed by			
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	ssignee" whose mailing address is			
1600 Amphitheatre Parkway, Mountain View, CA 94043				
is desirous of acquiring the entire right, title and interest in the same;				
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 application when known.	filing date and application number of said			
11/5/2019 OocuSigned by:	R			
(Date) 3818A151E2004	(Signature)			

	Docket Number (Optional)			
ASSIGNMENT OF UTILITY APPLICATION	LOON 3.0F-2194 [8527]			
Whereas, I, Sergey Vichik of				
Menlo Park, California				
hereafter referred to as assignor, have invented certain new and useful improvements in ANTENNA SYSTEM FOR PROVIDING COVERAGE FROM A HIGH-ALTITUDE PLATFORM X for which an application for a United States Letters Patent was filed on November 5, 2019				
Application Number 16/674,662				
for which an application for a United States Letters Patent was and				
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 "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 <u>one</u> dollars (\$ <u>1.00</u>), 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, wherever 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.				
11/19/2019 Sury Vidul	4			
(Date) C1455517CC0E491	- (Signature)			

PATENT REEL: 054641 FRAME: 0313