PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6969484

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHARATH ANANTH	10/12/2021

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:	17018631

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.

Email: pto@bciplaw.com

Correspondent Name: BOTOS CHURCHILL IP LAW LLP

Address Line 1: 430 MOUNTAIN AVENUE, SUITE 401

Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	LOON 3.0F-2215 V [9045]		
NAME OF SUBMITTER:	AVA MARIE FELA		
SIGNATURE:	/Ava Marie Fela/		
DATE SIGNED:	10/14/2021		

Total Attachments: 3

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PATENT 506922648 REEL: 057796 FRAME: 0933

CONFIRMATION OF ASSIGNMENT Inventor to LOON LLC

I, Sharath Ananth, an inventor (hereinafter "Inventor") has made certain new and useful

inventions relating to "USER EQUIPMENT LOCATION DETERMINATION USING DIFFERENT

COVERAGE TYPES" (hereinafter "Inventive-Subject matter"), which is described in and for which

application has been made as follows:

• U.S. Patent Application filed on September 11, 2020 in the United States of America and

designated as Application No. 17/018,631.

WHEREAS, LOON LLC, (hereinafter "Assignee"), a limited liability company established in

Delaware, whose postal address is 1600 Amphitheatre Parkway, Mountain View, CA 94043, is

desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter,

including without limitation said application(s), for every jurisdiction, including without limitation

the United States of America and all other countries, and any benefits of or to be obtained

therefrom:

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which are hereby acknowledged, and on the Effective Date herein, Inventor has sold, assigned,

and set over and/or to any extent not previously, by these presents does hereby sell, assign and

set over unto Assignee and Assignee's legal representatives, successors and assigns, Inventor's

entire right, title and interest in and to said Inventive Subject-Matter for every jurisdiction, including

without limitation the United States of America and all other countries, said application(s) and any

benefits of or to be obtained therefrom, including without limitation any continuation, including

continuation-in-part, or divisional application, renewal or substitute thereof, international, foreign

and regional applications corresponding or claiming priority thereto pursuant to any law or treaty,

including the right to claim such priority or benefit, and the Letters Patent, both foreign and

domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and Inventor

does hereby authorize and request the U.S. Commissioner of Patents and any other country's

Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee,

consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Inventor hereby covenants and agrees with Assignee that

Inventor has not and will not execute any writing or do any act whatsoever conflicting with these

presents, and that Inventor will, at any time upon request, without further or additional

consideration, but at the expense of Assignee, execute such additional assignments and other

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PATENT REEL: 057796 FRAME: 0934 writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's or Assignee's assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, including continuation-in-part, or divisional application, renewal, substitute, reissued, re-examined or extended Letters Patent of the United States, or of any and all other countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

This Confirmation of Assignment may be executed in any number of counterparts and the executed counterparts together constitute an original.

EFFECTIVE DATE: SEPTEMBER 11, 2020

IN WITNESS WHEREOF, I have hereunto set my hands on the date indicated below.

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10/12/2021

Sharath Ananth

Date Signed

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	Executed for and on behalf of LOON LLC DocuSigned by:				
	Signature of Authorised Person				
	Jeffery Scott Heileson Name of Authorised Person				
	Head of Intellectual Property, X De	evelopment LLC	Authorized Sigr	natory for LOON LL	_C
	10/14/2021 Date				

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RECORDED: 10/14/2021

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