505346484 02/26/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5393267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SARAH BANKS	02/25/2019
NORMAN BRUCE MOORE	02/25/2019
ERIC GOLLMYER	02/25/2019

RECEIVING PARTY DATA

Name:	WWT NORTH AMERICA HOLDINGS, INC.			
Street Address:	9758 WHITHORN DRIVE			
City:	HOUSTON			
State/Country:	TEXAS			
Postal Code:	77095			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16285638

CORRESPONDENCE DATA

Fax Number: (626)577-8800

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: 626-795-9900 Email: pto@lrrc.com

LEWIS ROCA ROTHGERBER CHRISTIE LLP **Correspondent Name:**

Address Line 1: PO BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	167774 (413920) GSL:AJO				
NAME OF SUBMITTER:	ANNA J. O'CONNOR				
SIGNATURE:	/anna j. o'connor/				
DATE SIGNED:	02/26/2019				

Total Attachments: 4

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> **PATENT REEL: 048439 FRAME: 0610** 505346484

ASSIGNMENT

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AND WHEREAS WWT NORTH AMERICA HOLDINGS, INC., a Delaware corporation, having a place of business at 9758 Whithorn Drive, Houston, Texas 77095 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utilitymodel registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

PATENT REEL: 048439 FRAME: 0611

(Seal)

IN TESTIMONY WHEREOF, I hereunto set my hand this 25th day of February,
200
Sarah Banks

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

accuracy, or vandity or that document.	
STATE OF CALIFORNIA) COUNTY OF ORDNAP)	
On 2-25-2019	before me
B.T. Lowicey, Notary Public, Banks, who proved to me on the basis of satisfactory evidence	personally appeared Sarat to be the person whose name is
subscribed to the within instrument and acknowledged to me the authorized capacity, and that by her signature on the instrument behalf of which the person acted, executed the instrument.	at she executed the same in he
I certify under PENALTY OF PERJURY under the laws of foregoing paragraph is true and correct.	he State of California that the
WITNESS n	ny hand and official seal.

COMM. #2223256
MOTARY PUBLIC -CALIFORMA
ORANGE
My Comm. Expires December 22, 2021

IN TESTIMONY	WHEREOF, I	hereunto s	set my h	and this	25 day	of <u>f-e</u>	Sor	,
20 <u>19</u> .					_		•	
ſ						A. C.		

Norman Bryće Moore

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALI)				
On	2-25-2	0)9	GAAAAAAAA	befor	е	me,
B. T. LOU	ul Rev	, No	tary Public,	personally	appeared	Norman
Bruce Moore, w	ho proved to me on	the basis of	satisfactory e	vidence to b	e the perso	on whose
name is subscril	bed to the within in	strument and	l acknowledg	ed to me th	nat he exec	cuted the
same in his auth	orized capacity, and	I that by his s	ignature on t	he instrume	nt the perso	on, or the
entity upon behal	If of which the perso	n acted, exec	uted the instr	ument.	•	,

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature of Notary

(Seal



•

Eric Gollmver

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA)
COUNTY OF ORANGE ()

Dn <u>9-35-30/9</u> before me, <u>B.J. Lowkey</u>, Notary Public, personally appeared **Eric**

Gollmyer, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

GSL/ajo

B.J. LOWREY
COMM. #2223258
NOTARY PUBLIC CALFORNA
ONA COMM. Exples December 22, 2021

Andrew 19

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RECORDED: 02/26/2019