506785923 07/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6832742

SUBMISSION TYPE:		NEW ASSIGNMENT		
ATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΟΑΤΑ			
		Name		Execution Date
TRISHA M. LUTHMAN				06/24/2021
VERN I. WOODRUFF I	 			06/24/2021
JAMISON S. FRADY				06/30/2021
STEVEN R. PULSKAM	P			06/25/2021
CHRISTOPHER R. GR	AUNKE			07/21/2021
MICHAEL CORBETT				06/28/2021
RECEIVING PARTY D	ΔΤΔ			
Name:		N EQUIPMENT CORPORAT	ON	
Street Address:	40 S. V	WASHINGTON ST.		
City:	NEW F	BREMEN		
State/Country:	оню	ΟΗΙΟ		
Postal Code:	45869			
Property Type		Number		
Application Number:		17305463		
CORRESPONDENCE	DATA			
	DATA	(937)438-2124		
Fax Number: Correspondence will I	be sent t	o the e-mail address first; if		
Fax Number: Correspondence will I using a fax number, if	be sent t	o the e-mail address first; if d; if that is unsuccessful, it		
Fax Number: <i>Correspondence will I using a fax number, if</i> Phone:	be sent t	o the e-mail address first; if d; if that is unsuccessful, it 937-438-6848		
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Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	be sent to f provide : : IUMBER:	o the e-mail address first; if d; if that is unsuccessful, it is 937-438-6848 pto@sspatlaw.com STEVENS & SHOWALTER L 7019 CORPORATE WAY DAYTON, OHIO 45459	<i>will be sent via</i> (
Fax Number: Correspondence will I using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	be sent to f provide : : IUMBER:	o the e-mail address first; if d; if that is unsuccessful, it is 937-438-6848 pto@sspatlaw.com STEVENS & SHOWALTER L 7019 CORPORATE WAY DAYTON, OHIO 45459 CRN 1015 PA/2019	<i>will be sent via</i> (

Total Attachments: 9

ASSIGNMENT

WHEREAS, we, Trisha M. Luthman of Covington, Ohio, Vern I. Woodruff III of Kenton, Ohio, Jamison S. Frady of Sidney, Ohio, Steven R. Pulskamp of New Bremen, Ohio, Christopher R. Graunke of Piqua, Ohio, and Michael Corbett of Wapakoneta, Ohio, hereinafter called the *ASSIGNORS*, invented certain new and useful intellectual property, for which the *ASSIGNORS* executed an application for a United States Patent under

Patent	Application Se	erial No.	17/305,463	; filed on	July 8, 2021
Named	l Inventors: '	Trisha M. Lu	thman, Vern I.	Woodruff III, Jamiso	on S. Frady, Steven R.
		Pulskamp, Ch	ristopher R. Gi	aunke, Michael Corb	ett
Title:	ON-BOARD	CHARGING	STATION FO	R A REMOTE CON	FROL DEVICE
Attorn	ey Docket No.	CRN 1015	5 PA/2019		

WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the Application Serial No. and filing date of said application, when known;

WHEREAS, Crown Equipment Corporation, a Corporation of the State of Ohio with a place of business at 40 S. Washington St, New Bremen Ohio, 45869, hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the invention(s) therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the *ASSIGNORS* to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in the United States and foreign countries to the above referenced application to the *ASSIGNEE*;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent, extensions, renewals, reissues and reexamination certificates which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisional, continuation, international, substitute and reissue applications and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues and reexamination certificates thereof, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full

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end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by *ASSIGNORS* had this assignment and sale not been made; and

ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

[Remainder left intentionally blank]

IN WITNESS WHI	EREOF, the ASSIGNC	DR, TEISHA	M-WTHM, has hereunto	set her hand
and seal as of the	_Z4Mday of	JUNE	, 20 21.	

Signature: (Trisha M. Luthman)

Witness:

State of 102/01/2 County of_ , $20 \underline{\nearrow}$ before me a Notary Public in and for _day of_(On this Y١ the State, personally appeared above and above the County named 14/1/14/ersonally known to me, and acknowledged the execution of the nal foregoing assignment as a free act and deed for the purpose herein set forth.



manama	lagabe
Notary Public	
Commission Expires	1.19.24

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IN WITNESS WHEREOF, the ASSIGNOR, Vern Woodraff, has hereunto set his hand and seal as of the 24 day of June, 202(.

Signature: Ven L. Wooduff III

Witness:
State of)
County of Augland)
On this $\underline{\mathcal{H}}^{\prime}$ day of $\underline{\mathcal{H}}^{\prime}$, 20 $\underline{\mathcal{H}}^{\prime}$ before me a Notary Public in and for
the above County and State, personally appeared the above named
Up (n Move personally known to me, and acknowledged the execution of the
foregoing assignment as a free act and deed for the purpose herein set forth.



manundagabe	_
Notary Public	

Commission Expires 19.20

IN WITNESS WHEREOF, the ASSIGNOR,		hereunto set his hand
and seal as of the <u>30th</u> day of <u>Jun</u>	e	, 20 <u>21</u> .
Λ.	Alexandra	

Signature: amison S. Frady)

Witness:

State of Fuglatte County of ___ U day of June On this 2 , 2027 before me a Notary Public in and for above _ County and State, personally appeared the above named the amism Frady personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



MANAAGALEO Notary Public Commission Expires_1.19.20

	the ASSIGNOR, STEVEN TULSK	AMP, has hereunto set his hand
and seal as of the 25 TH	day of JUNE	, 20 2 [.

Signature: (Steven R. Pulskamp)

Witness:

State of)	
County of Auglard) ss	
On this day of, 202 before me a Notary Public in a	and for
the above County and State, personally appeared the above	named
Steven PUSCAM personally known to me, and acknowledged the execution	of the
foregoing assignment as a free act and deed for the purpose herein set forth.	



Assignment Attorney Docket No. CRN 1015 PA/2019

IN WITNESS WHEREOF, the ASSIGN	NOR Christ	other Grownite has	hereunto	set his	hand
and seal as of the <u>215</u> day of	July	P	,20 <u>21</u> .		
	V				
Signature: Cos And					

(Christopher R. Graunke)

Witness: State of RIZC) County of , 20<u>2</u>) before me a Notary Public in and for On this **Z** day of ne above Con hris Graunke State, personally appeared County the above and named personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.



Notary Public

Commission Expires

IN WITNESS WHEREOF, the ASSIGNOR, Michael Corbett, has hereunto set his hand and seal as of the <u>28</u> day of <u>June</u>, 2021.

Signature: (Michael Corbett)

Witness: State of 112C County of before me a Notary Public in and for On this day of 20 appeared the aboye County and State, personally above the named MILINA el Corbett personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Notary Public

Commission Expires



ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:

IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand and seal as of the

__, 20<u>2(</u>. day of ____

hum Signature: Bradley L. Smith

Assistant Treasurer

Witness:
State of $()$
County of AUGLALZE)
On this 21 day of $0(1000, 202)$ before me a Notary Public in and for
the above County and State, personally appeared the above named
Bradley L. Smith personally known to me, and acknowledged the execution of the
foregoing assignment as a free act and deed for the purpose herein set forth.

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Notary Public

7-23-25 Commission Expires_

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RECORDED: 07/27/2021