506070037 05/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6116752

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY DA	ATA			
		Name Execut	ion Date	
CHRISTIANNA M PETR	٩K	05/12/20)20	
CHENGETO GWENGO		05/12/20)20	
RECEIVING PARTY DA	ТА			
Name:	LIQUID X PRINTED METALS, INC.			
Street Address:	252 PARKWEST DRIVE			
City:	PITTSBURGH			
	PENNSYLVANIA			
State/Country:	PENNSY	ΊLVANIA		
Postal Code:	15275	'LVANIA		
	15275	/LVANIA Number		
Postal Code: PROPERTY NUMBERS	15275 Total: 1			
Postal Code: PROPERTY NUMBERS Property Type Application Number:	15275 Total: 1	Number		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D	15275 Total: 1 16 ATA	Number 6879410		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	15275 Total: 1 16 ATA (4 e sent to t	Number		
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	15275 Total: 1 16 ATA (4 e sent to t provided;	Number 6879410 9410 9412)209-1845 9412)209-1845 9412)209-1845 9412)209-1845 9412)209-1845 9412)209-1845 9412)209-1845	≥ sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p	15275 Total: 1 16 ATA (4 e sent to t provided; 4	Number 6879410 912)209-1845 The e-mail address first; if that is unsuccessful, it will be sent via US Mail.	esent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	15275 Total: 1 16 ATA (4 e sent to t provided; 4 ip D	Number 6879410 5412)209-1845 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845	e sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	15275 Total: 1 16 ATA (4 sent to t provided; 4 ip D 62	Number 6879410 112)209-1845 The e-mail address first; if that is unsuccessful, it will be if that is unsuccessful, it will be sent via US Mail. 122974900 patent.dcg@dentons.com ENTONS COHEN & GRIGSBY P.C. 25 LIBERTY AVENUE	≥ sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	15275 Total: 1 16 ATA (4 sent to t provided; 4 ip D 62	Number 6879410 5412)209-1845 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845 5411 5412)209-1845	≥ sent	
Postal Code: PROPERTY NUMBERS Property Type Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1:	15275 Total: 1 16 ATA (4 e sent to t provided; 4 ip D 62 P	Number 6879410 112)209-1845 The e-mail address first; if that is unsuccessful, it will be if that is unsuccessful, it will be sent via US Mail. 122974900 patent.dcg@dentons.com ENTONS COHEN & GRIGSBY P.C. 25 LIBERTY AVENUE	<i>∍ sent</i>	

/lisa e. geary/ 05/21/2020

DATE SIGNED: Total Attachments: 2

SIGNATURE:

source=19-007-AssignmentEXECUTED#page1.tif source=19-007-AssignmentEXECUTED#page2.tif

	A			
3		1 Provide and the second se		
1	Assignment of Rights of Patent/Invention	(Gont Danlast Mr.	\$	
ŧ	Mailfalo Lamata 10: 1	Client Docket No.	5	
-{	Multiple Inventors/Single Accimpa		ŧ.	
3	Multiple Inventors/Single Assignee	(1000000000000000000000000000000000000	1	
1	A strange strange stabilities	19-007 PV	ξ	

U.S. Provisional Patent Application No. : 62/850,139

Filed: May 20, 2019

Assignor/Inventor: **PETRAK, Christianna M.**, 1059 Union Avenue, Brackenridge, Pennsylvania 15014

Assignor/Inventor: GWENGO, Chengeto, 170 Edgewood Road, Beaver Falls, Pennsylvania 15010

Assignee: LIQUID X PRINTED METALS, INC., 252 Parkwest Drive, Pittsburgh, Pennsylvania 15275 United States

Whereas, I/we, the above-identified Inventor(s) have/has invented certain new and useful improvements in: <u>PARTICLE-FREE ADHESIVE GOLD INKS</u>

(hereinafter referred to as "Invention") for which I/we am/are making application(s) for Letters Patent in the United States of America;

And, whereas I/we desire(s) to assign a 100% undivided interest in said Invention, said application(s) disclosing the Invention and any Letters Patent be granted therefor to the above-identified Assignee, and whereas said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of One dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in said Invention, said application including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, convention rights, and other benefits accrue to me/us with respect to the filing of applications for patents or securing of patent in the United States and countries foreign thereto, unto said Assignee;

3024057v1

PATENT REEL: 052720 FRAME: 0903

And I hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, and assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patents of the United States and countries foreign thereto;

And I further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-inpart of said application patent, and/or, for obtaining any resissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 12^{+1} day of M	ary in the year _20 20
Christiann M Petrak	
Signature of Assignor/Inventor: Christian	ma M. Petrak

	in the year <u>2020</u>
<u>Aniango</u>	
Signature of Assignor/Inventor: Chenget	Gwengo

3024057v1

RECORDED: 05/21/2020