504882736 04/24/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4929477

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
RANKLIN ENGINEEI	RING GRO	UP, INC.		04/17/2018	
RECEIVING PARTY D	ΔΤΔ				
Name:		U.S. GOVERNMENT AS REPRESENTED BY THE SECRETARY OF THE			
Street Address:	RDAR-	RDAR-GCL/BLDG. 3			
Internal Address:	U.S. AF	U.S. ARMY RDECOM-ARDEC			
City:	PICATI	PICATINNY ARSENAL, DOVER			
State/Country:	NEW JI	NEW JERSEY			
Postal Code:	07806-5	5000			
Application Number:		15941142			
Application Number:		15941142			
CORRESPONDENCE	DATA				
Fax Number:		973)724-5552			
Fax Number: <i>Correspondence will</i>	be sent to	the e-mail address first; i			
Fax Number: Correspondence will using a fax number, i	be sent to if provided	, ,			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone:	be sent to f provided	the e-mail address first; i ; if that is unsuccessful, it			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email:	be sent to f provided	<i>the e-mail address first; i</i> ; <i>if that is unsuccessful, it</i> 973-724-3449			
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to if provided	<i>the e-mail address first; i</i> <i>; if that is unsuccessful, it</i> 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3	will be sent via		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to if provided	<i>the e-mail address first; i</i> ; <i>if that is unsuccessful, it</i> 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO	will be sent via		
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	be sent to f provided	<i>the e-mail address first; i</i> <i>; if that is unsuccessful, it</i> 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3	<i>will be sent via</i> ≘C	US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to if provided	<i>the e-mail address first; i</i> <i>; if that is unsuccessful, it</i> 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3 J.S. ARMY RDECOM-ARD	<i>will be sent via</i> ≘C	US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	be sent to if provided : : NUMBER:	<i>the e-mail address first; i</i> <i>; if that is unsuccessful, it</i> 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3 J.S. ARMY RDECOM-ARD PICATINNY ARSENAL, NE	<i>will be sent via</i> ≘C	US Mail.	
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Fax Number: <i>Correspondence will using a fax number, l</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4:	be sent to if provided : : NUMBER:	the e-mail address first; i ; if that is unsuccessful, it 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3 J.S. ARMY RDECOM-ARD PICATINNY ARSENAL, NE 2017-008 LISA H. WANG	<i>will be sent via</i> ≘C	US Mail.	
Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I IAME OF SUBMITTEF	be sent to if provided : : NUMBER:	the e-mail address first; i ; if that is unsuccessful, it 973-724-3449 ori.hanko.civ@mail.mil _ORI HANKO RDAR-GCL/BLDG. 3 J.S. ARMY RDECOM-ARD PICATINNY ARSENAL, NE 2017-008 LISA H. WANG /Lisa H. Wang/	<i>will be sent via</i> ≘C	US Mail.	
Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: TTORNEY DOCKET I AME OF SUBMITTEF IGNATURE: ATE SIGNED:	be sent to if provided : NUMBER: R: y#page1.til	the e-mail address first; i ; if that is unsuccessful, it 973-724-3449 ori.hanko.civ@mail.mil ORI HANKO RDAR-GCL/BLDG. 3 J.S. ARMY RDECOM-ARD PICATINNY ARSENAL, NE 2017-008 LISA H. WANG /Lisa H. Wang/ 04/24/2018	<i>will be sent via</i> ≘C	US Mail.	

Form PTO-1595 (Rev. 6-12) OMB No. 0651-0027 (exp. 04/30/2018) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
2	Name:U.S. Government as Represented by the Secretary of the				
Franklin Engineering Group, Inc.	Internal Address: U.S. Army RDECOM-ARDEC Army				
Additional name(s) of conveying party(les) attached?					
3. Nature of conveyance/Execution Date(s):	Street Address: RDAR-GCL/Bldg. 3				
Execution Date(s)4/17/2018	8 				
Assignment Merger	Olihur Biselineu Areanal Deuter				
Security Agreement Change of Name	City: <u>Picatinny Arsenal, Dover</u>				
Joint Research Agreement	State:NJ				
Government Interest Assignment	Country:US Zip07806-5000				
Executive Order 9424, Confirmatory License	Zipaioo coo				
Other	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No				
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63).				
A. Patent Application No.(s)	B. Patent No.(s)				
15/941,145 Filen: 3/30/18					
Additional numbers att	ached? Yes XNo				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
NameLori Hanko	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
Internal Address U.S. Army RDECOM-ARDEC					
	Authorized to be charged to deposit account				
Street Address:RDAR-GCL/Bldg. 3	Enclosed				
0.1001/1001000. <u></u>	None required (government interest not affecting title)				
City: Pleatinny Arsenal, Dover	8. Payment Information				
State:NJZip07806-5000					
Phone Number: 973-724-3449					
Docket Number: 2017 - 008	Deposit Account Number				
Email Address:lori.hanko.civ@mail.mil	Authorized User Name				
9. Signature: /Lisa H. Wang/	4/24/2018				
Signature	Date				
Lisa H. Wang	Total number of pages including cover 2 sheet, attachments, and documents:				
Name of Person Signing	ancer, anachments, and documents:				
Documents to be recorded (including cover shee Mail Stop Assignment Recordation Services, Director o	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT REEL: 045621 FRAME: 0069

ASSIGNMENT AND RESERVATION OF RIGHTS AGREEMENT

WHEREAS, Franklin Engineering Group, Inc., having a principal place of business at 318 Riverside Drive, Franklin TN, (ASSIGNOR), is an owner of the following Subject Invention(s):

Title: AUTOMATED PRIMER MANUFACTURING MACHINE AND PROCESS

Serial No.:
U.S. 15/941,142, filed 3/30/3018 and 62/482,817, filed 4/7/2017

ARDEC
2017-008

Docket No.:
Control of the second seco

The Subject Invention(s) was developed under government contract number DOTC015-01-INIT411.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledge ASSIGNOR assigns to the United States of America, as represented by the Secretary of the Army (hereinafter "ASSIGNEE"), its entire right, title and interest in and to the above Subject Invention(s), and all applications, divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues, thereof, and all rights to claim priority on the basis of such application, and all application for Letters Patent which may be granted to these inventions throughout the world.

ASSIGNOR hereby reserves and retains, for the benefit of itself, a non-exclusive, irrevocable, non-transferable, paid-up license throughout the world, to practice the Subject Invention.

ASSIGNOR authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for these inventions and discoveries to ASSIGNEE, its lawful successors and assigns.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment Agreement to be executed by its duly authorized representative as of the date set forth below.

Franklin Engineering Group, Inc.

Printed Name: Charles N. Sturdivant, P.E.

Title: Vice President of Technology

Date: April 17, 2018

monuting NON PUBLIC PUBLIC MASON COST 1 10 1 10 1 10 B. Camilla Jofa-expires: October 2021

PATENT REEL: 045621 FRAME: 0070

RECORDED: 04/24/2018