### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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FRANK L. PALMIERI	06/09/2020
JOHN W. HOPKINS	06/10/2023

#### **RECEIVING PARTY DATA**

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State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20546

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16839753

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	LAR 19616-1
NAME OF SUBMITTER:	ELAINE C. MCMAHON
SIGNATURE:	/Elaine C McMahon/
DATE SIGNED:	07/17/2023

#### **Total Attachments: 3**

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PATENT REEL: 064279 FRAME: 0575



### Assignment to the Government (by Government Employee)

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Title of Invention:	Laser Surface Tre	atment on Stainless S	teel Nickel Alloy	s for Adhesive Bonding	3,
Inventor(s):	Xiaomei Fang, Ch W. Hopkins	ristopher J. Hertel, Jo	shn D. Riehl, John	w. Connell, Frank L.	Palmieri and John
NASA Case No.:	LAR-19616-1	Application No.*:	16839753	Filing Date*:	04/03/2020
WHEREAS, the partie (hereafter Governmen	s to this Assignment ar t), as represented by th	nd Agreement are the un re Administrator of the N	dersigned inventor( ational Aeronautics	s) and the United States ( and Space Administration	Government n;
WHEREAS, the makin	g of this Assignment a	nd Agreement is in acco	rdance with 37 CFR	Part 501; and	
WHEREAS, the under Patent on the above-e		(have) executed, on the	date(s) indicated be	olow, an application for Un	ited States
<ol> <li>Assign to the Go territories and possess</li> </ol>	vemment my (our) full ions, and my (our) enti		d to said invention v t in and to said appli	d hereby: vithin the United States of cation, and any correspor	
CFR 501.9(d), includir chooses not to file an a 501.9(d), and such rig the invention with pow	g rights of priority unde application in any foreig nts will be subject to the er to grant licenses for	er the International Conv an country, I (we) may re a reservation to the Gove	ention of Paris (188 equest rights in that emment of a nonex ses. The terms of su	said invention, in accord 3), as amended. If the Go country, in accordance wi clustve, irrevocable, royali ich reservation will appear	vernment th 37 CFR ty-free license in
	manner with the Gove			eliver any requested infor protect any interest transi	
*4. Authorize and re required.	quest the attorneys of t	record in the application	to insert the applica	tion number and filing date	a above when
John W. (Signature of Inventor)	Connell		6/9/2070 ste Assignment Exe	6/9	2070 Ilon Executedi
John W. Connell			Circle, Yorktow		
(Inventor's Typed Nem	e)	(Mailing Add	iress - Including Co	untry)	<del>nging ann nging annin ann ang ning annan annin</del>
(Signature of Inventor,		70	ite Assignment Exe	cuted) /Date Applics	lion Executed)
Frank L. Palmieri		110 Melvi	ns End, Yorktown		· · · · · · · · · · · · · · · · · · ·
(Inventor's Typed Nan	10)		fress - Including Co		······································
(Signature of Inventor)	······	705	ate Assignment Exe	cuted) (Date Applica	tion Executed)
John W. Hopkins		207 King c	of France Court S	nffolk VA 22425	

NASA Form 430 12/00 (1.1)

(Inventor's Typed Name)

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(Mailing Address - Including Country)



## Assignment to the Government (by Government Employee)

		(by Gover	innent cm	pioyee <i>j</i>			
Title of Invention:	Laser Surface Treatment on Stainless Steel Nickel Alloys for Adhesive Bonding						
Inventor(s):	Xiaomei Fang, Chr. W. Hopkins	istopher J. Hertel, Jo	hn D. Riehl, John	W. Connell, Frank L.	Palmieri and John		
NASA Case No.:	LAR-19616-1	Application No.*:	16839753	Filing Date*:	04/03/2020		
	-	-	•	s) and the United States and Space Administratio			
WHEREAS, the makir	ng of this Assignment an	d Agreement is in acco	dance with 37 CFR	Part 501; and			
WHEREAS, the under Patent on the above-e	- , ,	have) executed, on the	date(s) indicated be	low, an application for Ur	nited States		
<ol> <li>Assign to the Go territories and possess</li> </ol>	• • •	nd exclusive right in an e right, title and interest	d to said invention w in and to said appli	d hereby: vithin the United States of cation, and any correspo	· · · · · · · · · · · · · · · · · · ·		
CFR 501.9(d), includir chooses not to file an 501.9(d), and such rig the invention with pow	ng rights of priority under application in any foreigr hts will be subject to the	the International Convinceuntry, I (we) may re reservation to the Gove Il governmental purpos	ention of Paris (188: quest rights in that ernment of a nonex ses. The terms of su	said invention, in accord 3), as amended. If the Go country, in accordance w clusive, irrevocable, royal ch reservation will appea	overnment ith 37 CFR ty-free license in		
	manner with the Gover			eliver any requested info protect any interest trans			
*4. Authorize and re required.	equest the attorneys of re	ecord in the application	to insert the applica	tion number and filing dat	te above when		
(Signature of Inventor,			ate Assignment Exe	cuted) (Date Applica	ation Executed)		
John W. Connell			104 Marlin Circle, Yorktown, VA 23682				
(Inventor's Typed Nan	ne)	(Mailing Add	fress - Including Co	untry)			
(Signature of Inventor	•)		ate Assignment Exe	cuted) (Date Applica	ation Executed)		
Frank L. Palmieri	,	110 Melvi	ns End, Yorktowi		,		
(Inventor's Typed Nar	Hopkins/	·	dress - Including Co. I 0/20	untry) 6/10/20	)		
(Signature of Inventor			ate Assignment Exe	cuted) (Date Application	ation Executed)		
John W. Hopkins		207 King o	of France Court, S	suffolk, VA 23435			
(Inventor's Typed Nan							

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# Assignment to the Government (by Government Employee)

Yitle of Invention:	Laser Surface Treat	ment on Stainless S	teel Nickel Alloys	for Adhesive Bonding	\$
inventor(s):	Xisomei Fang, Chri W. Hopkins	istopher I. Hertel, Ja	hn D. Richl, John	W. Connell, Frank L.	Palmieri and John
NASA Case No.:	LAR-19616-1	Application No.*:	16839753	Filing Date*;	04/03/2020
WHEREAS, the partie (hereafter Governmen	s to this Assignment and t), as represented by the	Agreement are the un Administrator of the N	dersigned inventor(s ational Aeronautics :	) and the United States ( and Space Administration	Sovenment T
	ng of this Assignment and				
	signed inventor(s) has (f			low, an application for Uni	ited States
t. Assign to the Go territories and possess	oconsideration of emplor verriment my (our) full ar sions, and my (our) entire set application(s) and an	nd explusive right in an right, title and interest	d to said invention w in and to said accel	I hereby: ithin the United States of ation, and any correspor	America, its ading
orm by 1,9(9), including chooses not to file an a 501,9(d), and such rigi the invention with pow	ig fights of priority under application in any foreign hts will be subject to the :	the International Committee (we) may re reservation to the Gove I dovernmental ourpos	ention of Paris (1883 quest rights in that it emment of a increase ses. The terms of sur	said invention, in according the Control of the Con	vernment th 37 CFR whee knones to
3. Agree, at the exp (c) to cooperate in any Assignment and Agree	wanner www me Govern	i, (a) to execute any do iment in order to allow	cument for, (b) to de the Government to p	liver any requested information in the interest transfer interest transfer interest transfer in the interest transfer in	nation to, and erred by this
*4. Authorize and re required.	quest the altorneys of re	cord in the application	to insert the applicati	ion number and filing date	s above when
Signature of Inventor)	***************************************	706	de Assignment Exec	uted) (Date Applicat	ion Executedi
ohn W. Connell			Circle, Yorktown		,
Inventor's Typed Nam	e) Ø /		reas - Including Cou		*******************************
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rank L. Palmieri		110 Melvir	is End, Yorktowa,	VA 23693	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
Inventor's Typed Nam	e)		ress - Including Calif		······································
Signature of Inventor)		700	te Assignment Exec	uled) (Date Applicat	ion Executed)
ohn W. Hopkins		207 King o	f France Court, Si	iffolk, VA 23435	
inventor's Typed Name	*/	******	ress - Including Coul		***************************************
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**RECORDED: 07/17/2023** 

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