504166824 01/06/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUMAN DAS	03/24/2014
ROHAN BANSAL	03/24/2014
JUSTIN GAMBONE	03/25/2014

RECEIVING PARTY DATA

Name:	GEORGIA TECH RESEARCH CORPORATION	
Street Address:	505 TENTH STREET, N.W.	
City:	ATLANTA	
State/Country:	GEORGIA	
Postal Code:	30332-0415	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15382411

CORRESPONDENCE DATA

Fax Number: (404)885-3900

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: 404-885-3000

Email: iane.smith@troutmansanders.com

TROUTMAN SANDERS LLP **Correspondent Name:** Address Line 1: 600 PEACHTREE STREET

Address Line 2: **SUITE 5200**

Address Line 4: ATLANTA, GEORGIA 30308

ATTORNEY DOCKET NUMBER:	DDM2CON
NAME OF SUBMITTER:	CHRISTOPHER C. CLOSE JR.
SIGNATURE:	/Christopher C. Close Jr./
DATE SIGNED:	01/06/2017

Total Attachments: 4

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> **PATENT REEL: 040870 FRAME: 0552** 504166824

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PATENT REEL: 040870 FRAME: 0553

ASSIGNMENT

WHEREAS, We, Suman Das, Rohan Bansal, and Justin Gambone, (collectively referred to as "Assignors"), have invented certain improvements in Systems and Methods for Additive Manufacturing and Repair of Metal Components, for which a US Non-Provisional Patent Application was filed 8 November 2013 and provided Serial No. 14/076,101, and which claims priority to 61/724,035 filed on 8 November 2012 and for which future applications may be filed, (collectively referred to as the "Application"), and whereas

GEORGIA TECH RESEARCH CORPORATION 505 Tenth Street, N.W. Atlanta, Georgia 30332-0415 United States

("Assignee") desires to purchase all of Assignors' rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignors' rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefore; and Assignor hereby request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents do sell, assign, and transfer to Assignee all of Assignors' rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agree, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

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PATENT REEL: 040870 FRAME: 0554

Assignee all of Assignors' rights and claims to any and all past infringement of all said Foreign Applications, including said inven- before the date of this Assignment.	Assignor also hereby sell, assign and transfer unto a to sue for damages and other remedies with respect Application, Related US Applications, and Related ations and improvements which may have occurred
IN WITNESS WHEREOF, I have he MARCH . 2014.	ereunto set my hand and seal this 24 day of (SEAL)
	Suman Das
Witnessed by: Mchay Millians Signature	
Michael Middlemas Printed Name of Witness	
Witnessed by: Manager Signature Signature	Date: 3.24.2014
MARYIN M. KILGO : Printed Name of Witness	
SECTION BELOW IS FOR USE ONLY IF	SIGNING IN PRESENCE OF A NOTARY
IN WITNESS WHEREOF, I have he	ereunto set my hand and seal this day of
	(SEAL)
	Suman Das
State of	
County of	
On this day of, and known to be the individual described in duly acknowledged the same to be his free a	2014, before me, a notary public, came to me known and who executed the foregoing assignment, and he act and deed.
	NOTARY PUBLIC
(SEAL)	My Commission Expires:
•	

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IN WITNESS	WHEREOF, I have hereunto, 2014.	set my nand and sear this	uay oi
		V-48222222222222222222222222222222222222	(SEAL)
		Rohan Bansal	
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witness		
Witnessed by:	Signature	Date:	
	Signature		
	Printed Name of Witness		
	LOW IS FOR USE ONLY IF		
IN WIT March	NESS WHEREOF, I have h	ereunto set my hand and sea	I this day of
		John Re	(SEAL)
State of Ne	w York	Rohan Bansal	
County of	<u>Ene</u>		
	And day of March, pe the individual described in		ublic, came to me known going assignment, and he
duly acknowled	dged the same to be his free a	tua (
		NOTARY PUBLIC	SARA C. CHRISTOPHER Notary Public - State of New York No. 01-CH6254052
(SEAL)		My Commission Expires:	Qualified in Erie County My Commission Expires 01(09/2016

	WHEREOF, I have hereunto, 2014.	set my hand and seal this day of
		(SEAL)
		Justin Gambone
Witnessed by:		Date:
•	Signature	
	Printed Name of Witness	······································
Witnessed by:		Date:
	Signature	
	Printed Name of Witness	
SECTION BEI	KANARAKA (P. STATE PROPERTY P. COMMENTAL P. COMENTAL P. COMMENTAL P. COMMENTAL P. COMMENTAL P. COMMENTAL P. COMENTAL P. COMMENTAL P. COMMENTAL P. COMMENTAL P. COMMENTAL P. COME	F SIGNING IN PRESENCE OF A NOTARY
IN WIT	NESS WHEREOF, I have h	ereunto set my hand and seal this <u>25</u> day of
		Justin Gambone (SEAL)
State of <u>Niu</u>	2 York.	·
State of <u>VLU</u> County of <u>((</u>)	band	
and known to b		Motary Public
(SEAL)		My Commission Expires: LULY 23,2016
		CHRISTINE HENDERSON Notary Public - State of New York

CHRISTINE HENDERSON
Notary Public - State of New York
No. 01HE6266333
Gualified in Saratoga County
My Commission Expires July 23, 2016

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