

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5087934

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JASON DALE NICHOLAS	08/08/2018
QUAN ZHOU	05/11/2018
THOMAS RECTOR BIELER	07/17/2018
RECEIVING PARTY DATA	
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State/Country:	MICHIGAN
Postal Code:	48824-1046
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15975318
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NAME OF SUBMITTER:	KARIN KRAHN
SIGNATURE:	/Karin Krahn/
DATE SIGNED:	08/08/2018
Total Attachments: 5	
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ASSIGNMENT

As a below-named inventor, I hereby declare that:

My post office address is as stated below under my signature and I am named as an inventor of the inventions (herein INVENTIONS) as described in the patent application (herein APPLICATION) identified below.

Title: Brazing Methods Using Porous Interlayers And Related Articles

Inventors: Jason Dale Nicholas, Quan Zhou, and Thomas Rector Bieler

Serial Number: 15/975,318

Filing Date: May 9, 2018

In view of valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and further in view of my obligations respecting "University Inventions" as set forth in the current version of the MSU Faculty Handbook, I do hereby assign and transfer unto the BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, 450 Administration Building, East Lansing, MI 48824-1046 (herein ASSIGNEE), my entire right, title and interest in and to the INVENTIONS, the APPLICATION and the right of priority thereto, and all related applications (including provisional applications, non-provisional regular applications, divisions, reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post grant reviews, continuations, international patent applications, foreign patent applications, supplementary protection certificates, and extensions thereof, whether or not claiming priority to the APPLICATION) and all counterparts in other countries and any and all Letters Patent (and certificates of invention or similar certificates) (herein PATENTS) which may be granted based upon the INVENTIONS or the APPLICATION or related applications or counterparts in other countries, including the right to bring suit and to claim and retain all damages and/or seek other remedies for the past, present, or future infringement of any of the foregoing, the right to claim priority benefit to the APPLICATION or related applications, and the right to issue the PATENTS in the name of the ASSIGNEE, this assignment being applicable throughout the world; and I do hereby agree to assign and transfer unto ASSIGNEE, its successors or assigns, on like terms as set forth in this Assignment, my entire right, title and interest in and to any continuation-in-part applications related to the APPLICATION or to any other related applications related to the APPLICATION herein assigned (including non-provisional regular applications, divisions, reissues, reexaminations, supplementary examinations, inter partes reviews, oppositions, post grant reviews, continuations, international patent applications, foreign patent applications, supplementary protection certificates, and extensions thereof claiming priority to the APPLICATION).

I agree that I will communicate to ASSIGNEE or its designated representatives any material facts known to me respecting the INVENTIONS and/or the APPLICATION; testify in any legal proceedings respecting the INVENTIONS; and execute any and all papers deemed necessary by ASSIGNEE, its successors or assigns, to secure the rights herein assigned.

I hereby represent and warrant that (i) I have the right to make this assignment to the ASSIGNEE, (ii) I have not granted any rights inconsistent with the rights granted herein, and (iii) there are no outstanding encumbrances, liens, prior assignments, licenses or other obligations or restrictions on the rights, titles, and interest herein assigned.

I authorize ASSIGNEE or its representatives to complete the Application Serial Number and Filing Date of the Application, once known, if that information is not specified above as of the date of my signature hereto.

On behalf of Assignee,

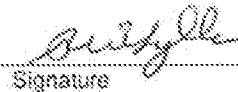
Richard Chylla

Name

Executive Director of MSU Technologies, authorized to sign on behalf of
Board of Trustees Michigan State University


Title

hereby confirms Assignee's acceptance.


Signature

2/23/18
Date

FULL NAME OF INVENTOR : Jason Dale Nicholas

Inventor's signature : 
Residence : _____ Date: August 8, 2018
Okemos, Michigan
Citizenship : US
Post Office Address : 2766 Carnoustie Dr.
Okemos, Michigan 48864

Signed and witnessed in the presence of:

(Typed or printed name of witness)

FULL NAME OF INVENTOR : Quan Zhou

Inventor's signature : _____ Date: _____
Residence : Farmington Hills, Michigan
Citizenship : China
Post Office Address : 21410 Green Hill Rd.
Farmington Hills, Michigan 48335

Signed and witnessed in the presence of:

(Typed or printed name of witness)

FULL NAME OF INVENTOR : Jason Dale Nicholas

Inventor's signature : _____ Date: _____
Residence : Okemos, Michigan

Citizenship : US
Post Office Address : 2766 Carnoustie Dr.
Okemos, Michigan 48864

Signed and witnessed in the presence of:


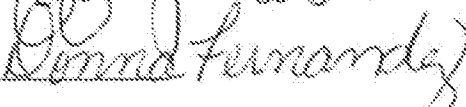
(Typed or printed name of witness)

FULL NAME OF INVENTOR : Quan Zhou

Inventor's signature :  Date: 5/11/2018
Residence : Farmington Hills, Michigan

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Signed and witnessed in the presence of:


Tiffany Owen 
Donna Fernandez
(Typed or printed name of witness)

FULL NAME OF INVENTOR : Thomas Rector Bieler

Inventor's signature : Thomas R Bieler Date: 17 July 2018

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Citizenship : US

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Signed and witnessed in the presence of:

Reanee C. Unger

(Typed or printed name of witness)

REANEE C. UNGER
NOTARY PUBLIC-STATE OF MICHIGAN
COUNTY OF SHIAWASSEE
My Commission Expires May 14, 2024
Acting in the County of Ingham