#### 502829032 05/29/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
THEODORE ANDREW WANIUK	04/01/2014
TRAN QUOC PHAM	03/13/2014
DENNIS OGAWA	03/13/2014

# **RECEIVING PARTY DATA**

Name:	CRUCIBLE INTELLECTUAL PROPERTY, LLC	
Street Address:	dress: 31441 SANTA MARGARITA PARKWAY	
Internal Address:	SUITE A #247	
City:	RANCHO SANTA MARGARITA	
State/Country:	CALIFORNIA	
Postal Code:	92688	

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

Property Type	Number
Application Number:	14348399

# **CORRESPONDENCE DATA**

Fax Number: (703)770-7901

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: 7037707900

kim.howard@pillsburylaw.com Email:

PILLSBURY WINTRHOP SHAW PITTMAN LLP **Correspondent Name:** 

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER:	069648-0429842
NAME OF SUBMITTER:	RAJ S. DAVÉ
SIGNATURE:	/ Raj S. Davé /
DATE SIGNED:	05/29/2014

**Total Attachments: 6** source=Assign#page1.tif source=Assign#page2.tif source=Assign#page3.tif

> **PATENT** REEL: 032987 FRAME: 0797 502829032

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PATENT REEL: 032987 FRAME: 0798 Attorney's Docket No. 069648-0429842 PATENT

Client Reference: P11258US1

For: U.S. Rights and Foreign Rights

For: and U.S. Patent

By: Inventors

# ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

# **ASSIGNORS:**

Theodore Andrew WANIUK; Tran Quoc PHAM; and Dennis OGAWA

hereby sell, assign and transfer to

# **ASSIGNEE:**

Crucible Intellectual Property, LLC 30452 Esperanza Rancho Santa Margarita, CA 92688 United States of America

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

### TAMPER RESISTANT AMORPHOUS ALLOY JOINING

and which is found in (37 C.F.R. § 3.21) naming the above inventors for the above-entitled invention U.S. Patent Application No.:  $\frac{14/348,399}{}$ , filed on  $\frac{\text{March 28}}{}$ , 2014, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR, signing below, hereby authorize and request my attorney to insert above the filing date and application number when they become known.

Assignment of Invention-page 1 of 2 PATENT

**REEL: 032987 FRAME: 0799** 

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 4/1/2014	Mador a. Wants	
	Signature of Theodore Andrew WANIUK	
Date:		
	Signature of Tran Quoc PHAM	
Date:		
	Signature of Dennis OGAWA	

Attorney's Docket No. 069648-0429842

Client Reference: P11258US1

**PATENT** 

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For: and U.S. Patent

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Assignment of Invention-page 1 of 2

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<u>PATENT</u>

REEL: 032987 FRAME: 0801

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Date:			
		Signature of Theodore Andrew WANIUK	
Date:	3-13-14	Jugghan	
***************************************		Signature of Tran Quoc PHAM	•
Date:			
		Signature of Dennis OGAWA	•

REEL: 032987 FRAME: 0802

Attorney's Docket No. 069648-0429842

Client Reference: P11258US1

**PATENT** 

For: U.S. Rights and Foreign Rights

For: and U.S. Patent

By: Inventors

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and which is found in (37 C.F.R. § 3.21) naming the above inventors for the above-entitled invention U.S. Patent Application No.: 14/348,399, filed on March 28, 2014, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

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Date:		
		Signature of Theodore Andrew WANIUK
Date: _		
		Signature of Tran Quoc PHAM
Date: _	3/13/2014	Hero Jana
		Signature of Dennis OGAWA

Assignment of Invention-page 2 of 2

RECORDED: 05/29/2014