

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3073653

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| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                         |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                             |
| <b>CONVEYING PARTY DATA</b>   |  |
| <b>Name</b>   | <b>Execution Date</b>                  |
| GUOQING WU  | 08/05/2014                             |
| QINGQING ZHANG  | 08/05/2014                             |
| ZHIYAN LI   | 08/05/2014                             |
| ZHENG HUANG   | 08/05/2014                             |
| <b>RECEIVING PARTY DATA</b>   |  |
| <b>Name:</b>  | BEIHANG UNIVERSITY                     |
| <b>Street Address:</b>  | NO. 37, XUEYUAN ROAD, HAIDIAN DISTRICT |
| <b>Internal Address:</b>  | PATENT OFFICE                          |
| <b>City:</b>  | BEIJING                                |
| <b>State/Country:</b>   | CHINA                                  |
| <b>Postal Code:</b>   | 100191                                 |
| <b>PROPERTY NUMBERS Total: 1</b>  |  |
| <b>Property Type</b>  | <b>Number</b>                          |
| Application Number:   | 14375034                               |
| <b>CORRESPONDENCE DATA</b>  |  |
| <b>Fax Number:</b>  | (206)374-2899                          |
| <i>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.</i> |  |
| <b>Phone:</b>   | 206-622-2900                           |
| <b>Email:</b>   | dpai@pailaw.com                        |
| <b>Correspondent Name:</b>  | CHAO-CHANG DAVID PAI                   |
| <b>Address Line 1:</b>  | 1001 4TH AVENUE, SUITE 3200            |
| <b>Address Line 4:</b>  | SEATTLE, WASHINGTON 98154              |
| <b>ATTORNEY DOCKET NUMBER:</b>  | IP141502                               |
| <b>NAME OF SUBMITTER:</b>   | CHAO-CHANG DAVID PAI                   |
| <b>SIGNATURE:</b>   | /Chao-Chang David Pai/                 |
| <b>DATE SIGNED:</b>   | 10/21/2014                             |
| <b>Total Attachments: 4</b>   |  |
| source=Assignment_IP141502#page1.tif  |  |
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|----------------------------------|---------------------------|
| <b>ASSIGNMENT OF APPLICATION</b> | Docket Number<br>IP141502 |
|----------------------------------|---------------------------|

Whereas, I/We, Guoqing Wu of Beijing, China, hereafter referred to as inventor(s), have invented certain new and useful improvements in

INTERMETALLIC COMPOUND ULTRAFINE PARTICLE REINFORCED METAL-BASED COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF

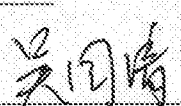
☒ for which an application for a United States Patent was filed on 2014-07-28 under Application No. 14/375034, which is an application entering the National Stage under 35 U.S.C. 371 of PCT/CN2012/076529 filed 2013-05-31,

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Beihang University of Beijing, China, herein referred to as "assignee", whose mailing address is No. 37, Xueyuan Road, Haidian District Beijing 100191, China, is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of ten dollars (\$ 10 ), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

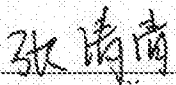
Executed this 8th day of August, 2014,  
at Beijing, China

  
 \_\_\_\_\_  
 Signature

Guoqing Wu  
 \_\_\_\_\_  
 Printed Name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.\*

☒ Total of 4 forms are submitted.

|   |                           |
|---|---------------------------|
| <b>ASSIGNMENT OF APPLICATION</b>  | Docket Number<br>IP141502 |
| <p>Whereas, I/We, <u>Qingqing Zhang</u> of <u>Beijing, China</u>, hereafter referred to as inventor(s), have invented certain new and useful improvements in</p> <p style="text-align: center; font-size: small;">INTERMETALLIC COMPOUND ULTRAFINE PARTICLE REINFORCED METAL-BASED COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>2014-07-28</u> under Application No. <u>14/375034</u>, which is an application entering the National Stage under 35 U.S.C. 371 of <u>PCT/CN2012/076529</u> filed <u>2013-05-31</u>,</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>Beihang University</u> of <u>Beijing, China</u>, herein referred to as "assignee", whose mailing address is <u>No. 37, Xueyuan Road, Haidian District Beijing 100191, China</u>, is desirous of acquiring the entire right, title and interest in the same:</p> <p>Now, therefore, in consideration of the sum of <u>ten</u> dollars (\$ <u>10</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.</p> <p>Executed this <u>8th</u> day of <u>August</u>, <u>2014</u>,<br/>at <u>Beijing, China</u>.</p> <div style="text-align: center; margin-top: 20px;"> <br/>       _____<br/>       Signature<br/> <br/> <u>Qingqing Zhang</u><br/>       _____<br/>       Printed Name     </div> <p style="font-size: small; margin-top: 20px;">Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*</p> |                           |
| <input checked="" type="checkbox"/> Total of <u>4</u> forms are submitted.  |                           |

|                                  |                           |
|----------------------------------|---------------------------|
| <b>ASSIGNMENT OF APPLICATION</b> | Docket Number<br>IP141502 |
|----------------------------------|---------------------------|

Whereas, I/We, Zhiyan Li of Beijing, China, hereafter referred to as inventor(s), have invented certain new and useful improvements in

INTERMETALLIC COMPOUND ULTRAFINE PARTICLE REINFORCED METAL-BASED COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF

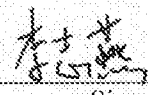
☒ for which an application for a United States Patent was filed on 2014-07-28 under Application No. 14/375034, which is an application entering the National Stage under 35 U.S.C. 371 of PCT/CN2012/076529 filed 2013-05-31,

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, Beihang University of Beijing, China, herein referred to as "assignee", whose mailing address is No. 37, Xueyuan Road, Haidian District Beijing 100191, China, is desirous of acquiring the entire right, title and interest in the same;


Now, therefore, in consideration of the sum of ten dollars (\$ 10 ), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.

Executed this 5th day of August, 2014,  
at Beijing, China

  
 \_\_\_\_\_  
 Signature  
Zhiyan Li  
 \_\_\_\_\_  
 Printed Name

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.\*

☒ Total of 4 forms are submitted.

|  |                           |
|--|---------------------------|
| <b>ASSIGNMENT OF APPLICATION</b>   | Docket Number<br>IP141502 |
| <p>Whereas, I/We, <u>Zheng Huang</u> of <u>Beijing, China</u>, hereafter referred to as inventor(s), have invented certain new and useful improvements in</p> <p style="font-size: small; text-align: center;">INTERMETALLIC COMPOUND ULTRAFINE PARTICLE REINFORCED METAL-BASED COMPOSITE MATERIAL AND PREPARATION METHOD THEREOF</p> <p><input checked="" type="checkbox"/> for which an application for a United States Patent was filed on <u>2014-07-28</u> under Application No. <u>14/375034</u>, which is an application entering the National Stage under 35 U.S.C. 371 of <u>PCT/CN2012/076529</u> filed <u>2013-05-31</u>,</p> <p><input type="checkbox"/> for which an application for a United States Patent was executed on _____, and</p> <p>Whereas, <u>Beihang University</u> of <u>Beijing, China</u>, herein referred to as "assignee", whose mailing address is <u>No. 37, Xueyuan Road, Haidian District Beijing 100191, China</u>, is desirous of acquiring the entire right, title and interest in the same;</p> <p>Now, therefore, in consideration of the sum of <u>ten</u> dollars (\$ <u>10</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I/We, the applicant(s), by these presents do sell, assign and transfer unto said assignee the full and exclusive right to said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent(s) to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent(s) may be granted, as fully and entirely as the same would have been held by me/us had this assignment and sale not been made.</p> <p>Executed this <u>5th</u> day of <u>August</u>, 2014,</p> <p>at <u>Beijing, China</u></p> <div style="text-align: center; margin-top: 20px;"> <br/>       _____<br/>       Signature<br/> <br/> <u>Zheng Huang</u><br/>       _____<br/>       Printed Name     </div> <p style="font-size: small;">Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.*</p> |                           |
| <p><input checked="" type="checkbox"/> Total of <u>4</u> forms are submitted.</p>  |                           |