

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4363731

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHIH-CHIEH HUANG	03/16/2017
PEI-I TSAI	03/16/2017
HSIN-HSIN SHEN	03/16/2017
YI-HUNG WEN	03/16/2017
KUO-YI YANG	03/16/2017
WEI-LUAN FAN	03/16/2017
JUI-SHENG SUN	03/16/2017
NIEN-TI TSOU	03/16/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
<b>Street Address:</b>	NO. 195, SEC. 4, CHUNG HSING RD., CHUTUNG,
<b>City:</b>	HSINCHU
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	31040
<b>Name:</b>	NATIONAL TAIWAN UNIVERSITY HOSPITAL
<b>Street Address:</b>	NO.7, ZHONGSHAN S. RD., ZHONGZHENG DIST.,
<b>City:</b>	TAIPEI CITY
<b>State/Country:</b>	TAIWAN
<b>Postal Code:</b>	100
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15393252
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(510)580-7280
<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>Email:</b>	USA@JCIPGROUP.COM.TW
<b>Correspondent Name:</b>	JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE
<b>Address Line 1:</b>	7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,
<b>Address Line 4:</b>	TAIPEI, TAIWAN 100
<b>PATENT</b>	

<b>ATTORNEY DOCKET NUMBER:</b>	64472-US-PA
<b>NAME OF SUBMITTER:</b>	BELINDA LEE
<b>SIGNATURE:</b>	/Belinda Lee/
<b>DATE SIGNED:</b>	04/12/2017
<b>Total Attachments: 4</b> source=64472_assgn#page1.tif source=64472_assgn#page2.tif source=64472_assgn#page3.tif source=64472_assgn#page4.tif	

## ASSIGNMENT

WHEREAS,

- |                     |                 |
|---------------------|-----------------|
| 1. Chih-Chieh Huang | 2. Pei-I Tsai   |
| 3. Hsin-Hsin Shen   | 4. Yi-Hung Wen  |
| 5. Kuo-Yi Yang      | 6. Wei-Luan Fan |
| 7. Jui-Sheng Sun    | 8. Nien-Ti Tsou |

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **OSTEO-IMPLANT**

[x] Filed: 2016/12/29

Serial No. 15/393,252

[ ] Executed concurrently with the execution of this instrument

WHEREAS

1. Industrial Technology Research Institute
of No. 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu 31040, Taiwan, R. O. C.
2. National Taiwan University Hospital
of No.7, Zhongshan S. Rd., Zhongzheng Dist., Taipei City 100, Taiwan (R.O.C.)

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**(37 CFR 1.63)**

Signature: Chih-Chieh Huang Date: 2017.03.16

Legal Name of Sole or First Inventor: Chih-Chieh Huang

Residence: Miaoli County, Taiwan

Mailing Address: No.48-6, Dianzai, Zhunan Township, Miaoli County 350, Taiwan (R.O.C.)

Signature: Pei-I Tsai Date: 2017.03.16

Legal Name of Additional Joint Inventor, if any: Pei-I Tsai

Residence: Hsinchu City, Taiwan

Mailing Address: No.11, Aly. 9, Ln. 411, Sec. 4, Zhonghua Rd., Xiangshan Dist., Hsinchu City 300, Taiwan (R.O.C.)

Signature: Hsin-Hsin Shen Date: 2017.03.16

Legal Name of Additional Joint Inventor, if any: Hsin-Hsin Shen

Residence: Hsinchu County, Taiwan

Mailing Address: No.21, Guangming Rd., Zhudong Township, Hsinchu County 310, Taiwan (R.O.C.)

Signature: Yi-Hung Wen Date: 2017.03.16

Legal Name of Additional Joint Inventor, if any: Yi-Hung Wen

Residence: Hsinchu City, Taiwan

Mailing Address: No.28, Aly. 6, Ln. 141, Jingfu St., North Dist., Hsinchu City 300, Taiwan (R.O.C.)

Signature: Kuo-Yi Yang Date: 2017.03.16

Legal Name of Additional Joint Inventor, if any: Kuo-Yi Yang

Residence: Hsinchu City, Taiwan

Mailing Address: No.4, Ln. 393, Sec. 2, Guangfu Rd., East Dist., Hsinchu City 300, Taiwan (R.O.C.)

Signature: Wei-Luan Fan Date: 2017.03.16

Legal Name of Additional Joint Inventor, if any: Wei-Luan Fan

Residence: Miaoli County, Taiwan

Mailing Address: No.10, Ln. 9, Longwen St., Zhunan Township, Miaoli County 350, Taiwan (R.O.C.)

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature:

Date:

Sole or First Joint Inventor: Chih-Chieh Huang

Signature:

Date:

Second Joint Inventor (if any): Pei-I Tsai

Signature:

Date:

Third Joint Inventor (if any): Hsin-Hsin Shen

Signature:

Date:

Fourth Joint Inventor (if any): Yi-Hung Wen

Signature:

Date:

Fifth Joint Inventor (if any): Kuo-Yi Yang

Signature:

Date:

Sixth Joint Inventor (if any): Wei-Luan Fan

Signature:


Date:

Seventh Joint Inventor (if any): Jui-Sheng Sun

P56050011US  
64472-US-PA

## ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature:   
Eighth Joint Inventor (if any): Nien-Ti Tsou

Date: 16 March 2017