

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KYO HAN KIM	11/02/2016
TAE YUB KWON	11/02/2016
JUN SIK SON	11/02/2016
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15128735
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NAME OF SUBMITTER:	CRISSA A. COOK
SIGNATURE:	/Crissa A. Cook/
DATE SIGNED:	11/18/2016
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, WE, Kyo Han KIM, of 101-2001, 260, Daebong-ro, Jung-gu, Daegu 700-755, Republic of Korea; Tae Yub KWON, of 107-406, 412, Suseong-ro, Suseong-gu, Daegu 706-777, Republic of Korea; and Jun Sik SON, of 809-203, 42, Seongji-ro, Dalseo-gu, Daegu 704-745, Republic of Korea, have invented certain new and useful improvements in a

METHOD FOR PREPARING TITANIUM-CONTAINING IMPLANT BY USING

ENVIRONMENTALLY-FRIENDLY ETCHING COMPOSITION,

for which the national stage of our International Application Serial No. PCT/KR2015/002604 filed March 18, 2015 (hereafter "said International Application") has been entered in the United States as a National Phase Application Serial No. 15/128,735 filed September 23, 2016 (hereafter "National Phase Application"); and

WHEREAS, KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, a Korean university, having its principal place of business at 80, Daehak-ro Buk-gu, Daegu 702-701, Republic of Korea, is desirous of acquiring an interest in, to, and under said invention, said International Application and any and all Letters Patent which may be granted for or upon said invention in the United States of America.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, WE, Kyo Han KIM, Tae Yub KWON, and Jun Sik SON, as co-inventors, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said invention as fully set forth and described in said International Application;
- (b) said International Application;

(c) said National Phase Application and any and all other Applications for U.S. Letters Patent claiming the benefit of said International Application (hereafter "said U.S. Applications");

(d) any and all refilings, divisions and continuations of said U.S. Applications;

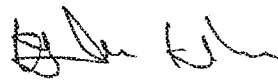
(e) any and all Letters Patents of the United States of America which may issue from said U.S. Application, refilings, divisions and continuations; and

(f) any and all reissues of said Letters Patents of the United States of America.

ALL of the above shall be held and enjoyed by said KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION for its own use and behoove, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Date: November 2, 2016



Kyo Han Kim

Date: November 2, 2016



Tae Yub Kwon

Date: _____

Jun Sik Son

(c) said National Phase Application and any and all other Applications for U.S. Letters Patent claiming the benefit of said International Application (hereafter "said U.S. Applications");

(d) any and all refilings, divisions and continuations of said U.S. Applications;

(e) any and all Letters Patents of the United States of America which may issue from said U.S. Application, refilings, divisions and continuations; and

(f) any and all reissues of said Letters Patents of the United States of America.

ALL of the above shall be held and enjoyed by said KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION for its own use and behoove, and for its successors, legal representatives, and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent in accordance with this Assignment.

Assignor(s) further agree to execute all paperwork and provide any other requested, non-monetary assistance in procuring, perfecting, enforcing, and/or defending Assignee's rights in the rights assigned herein.

Date: _____

Kyo Han Kim

Date: _____

Tae Yub Kwon

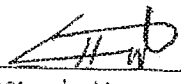
Date: NOV 2, 2016



Jun Sik Son

KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-ACADEMIC
COOPERATION FOUNDATION hereby declares it accepts the rights and property hereby
assigned and transferred to it.

KYUNGPOOK NATIONAL UNIVERSITY INDUSTRY-
ACADEMIC COOPERATION FOUNDATION

By 
Name: KIM young chul
Title: Team Manager