

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yun Soo BAE</td> <td>05/07/2012</td> </tr> <tr> <td>Jee Hyun LEE</td> <td>05/07/2012</td> </tr> <tr> <td>Mi Sun SEO</td> <td>05/07/2012</td> </tr> <tr> <td>Soo Young LEE</td> <td>05/07/2012</td> </tr> <tr> <td>Sun CHOI</td> <td>05/07/2012</td> </tr> <tr> <td>Kee In LEE</td> <td>05/09/2012</td> </tr> <tr> <td>Hye Rin BIN</td> <td>05/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Yun Soo BAE	05/07/2012	Jee Hyun LEE	05/07/2012	Mi Sun SEO	05/07/2012	Soo Young LEE	05/07/2012	Sun CHOI	05/07/2012	Kee In LEE	05/09/2012	Hye Rin BIN	05/10/2012
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<table border="1"> <tr> <td>Name:</td> <td>EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION</td> </tr> <tr> <td>Street Address:</td> <td>11-1, Daehyun-dong</td> </tr> <tr> <td>Internal Address:</td> <td>Seodaemun-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>120-750</td> </tr> </table>		Name:	EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION	Street Address:	11-1, Daehyun-dong	Internal Address:	Seodaemun-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	120-750				
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Application Number:	13393800																
CORRESPONDENCE DATA																	
Fax Number:	(206)682-6031																
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
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PATENT

ATTORNEY DOCKET NUMBER:	310179.403USPC
NAME OF SUBMITTER:	David L. Enfield, Ph.D.
<p>Total Attachments: 9</p> <p>source=310179_403USPC_Assignment#page1.tif</p> <p>source=310179_403USPC_Assignment#page2.tif</p> <p>source=310179_403USPC_Assignment#page3.tif</p> <p>source=310179_403USPC_Assignment#page4.tif</p> <p>source=310179_403USPC_Assignment#page5.tif</p> <p>source=310179_403USPC_Assignment#page6.tif</p> <p>source=310179_403USPC_Assignment#page7.tif</p> <p>source=310179_403USPC_Assignment#page8.tif</p> <p>source=310179_403USPC_Assignment#page9.tif</p>	

## ASSIGNMENT OF UTILITY PATENT APPLICATION

WHEREAS, we,

Name	Post Office Address	
Yun Soo BAE	102-501, SaethyeolMaeul Apt., Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-030, REPUBLIC OF KOREA	;
Jee Hyun LEE	18-206, Jangmi Apt., Sincheon-dong, Songpa-gu, Seoul 138-240, REPUBLIC OF KOREA	;
Mi Sun SEO	302, 291-7, Sageun-dong, Seongdong-gu, Seoul 133-817, REPUBLIC OF KOREA	;
Soo Young LEE	5-1111, Eunma Apt., Daechi 2-dong, Gangnam-gu, Seoul 135-778, REPUBLIC OF KOREA	;
Sun CHOI	101-805, Benesville Apt., Hyochang-dong, Yongsan-gu, Seoul 140-120, REPUBLIC OF KOREA	;
Kee In LEE	113-305, Hanbit Apt., Eoeun-dong, Yuseong-gu, Daejeon 305-755, REPUBLIC OF KOREA	; and
Hye Rin BIN	117-303, Morundae Apt., Dadae 1-dong, Saha-gu, Busan 604-738, REPUBLIC OF KOREA	;

(hereinafter referred to as ASSIGNORS), having post office addresses as listed above next to our names, are the joint inventors of an invention entitled:

### **"PYRAZOLE DERIVATIVES, PREPARATION METHOD THEREOF, AND COMPOSITION FOR PREVENTION AND TREATMENT OF OSTEOPOROSIS CONTAINING SAME,"**

as described and claimed in the specification for which an application for United States letters patent was filed and assigned Application No. 13/393,800; which application is a national stage application filed under 35 U.S.C. 371 of International Application No. PCT/KR2010/005975, accorded an International Filing Date of 02 September 2010; which application claims priority to Republic of Korea Application No. 10-2009-0082518 filed 02 September 2009;

WHEREAS, EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION (hereinafter referred to as ASSIGNEE), having a usual place of business at 11-1, Daehyun-dong, Seodaemun-gu, Seoul 120-750, REPUBLIC OF KOREA, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions including any extensions or adjustments in term thereof and, in any and all divisions, reissues and continuations thereof, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is effective as of 02 September 2009.

International Application No.: PCT/KR2010/005975

Int'l Filed: 02 September 2010

U.S. Application No. 13/393,800

✓ May 7, 2012  
Date

✓ [Signature]  
Yun Soo BAE

I certify that I know or have satisfactory evidence that Yun Soo BAE signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 7, 2012  
(Type or Print)

Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul

[Signature]  
(Signature of Witness)

✓ May 11, 2012  
Date

✓ Jee Hyun LEE  
Jee Hyun LEE

I certify that I know or have satisfactory evidence that Jee Hyun LEE signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 11, 2012  
(Type or Print)  
Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul  
Ji Hye  
(Signature of Witness)

International Application No.: PCT/KR2010/005975

Int'l Filed: 02 September 2010

U.S. Application No. 13/393,800

✓ May 7, 2012

Date

✓ *hmdm*

Mi Sun SEO

I certify that I know or have satisfactory evidence that Mi Sun SEO signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 7, 2012  
(Type or Print)

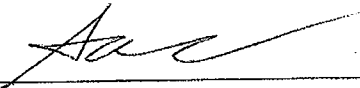
Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul

*Ji Hye*  
(Signature of Witness)


International Application No.: PCT/KR2010/005975  
Int'l Filed: 02 September 2010  
U.S. Application No. 13/393,800

✓ May 7, 2012  
Date

✓   
Soo Young LEE

I certify that I know or have satisfactory evidence that Soo Young LEE signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 7, 2012  
(Type or Print)  
Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul  
  
(Signature of Witness)



International Application No.: PCT/KR2010/005975.

Int'l Filed: 02 September 2010

U.S. Application No. 13/393,800

✓ May 7, 2012

Date

✓ Sun Choi

Sun CHOI

I certify that I know or have satisfactory evidence that Sun CHOI signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 7, 2012

(Type or Print)

Ji Hye AN


(Type or Print Name of Witness)

Signed at Seoul

Ji Hye


(Signature of Witness)

International Application No.: PCT/KR2010/005975  
Int'l Filed: 02 September 2010  
U.S. Application No. 13/393,800

✓ May 09, 2012 ✓   
Date Kee In LEE

I certify that I know or have satisfactory evidence that Kee In LEE signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 9, 2012  
(Type or Print)  
Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul  
  
(Signature of Witness)

✓ May 10, 2012  
Date

✓ 2/21/2012  
Hye Rin BIN

I certify that I know or have satisfactory evidence that Hye Rin BIN signed this instrument of his/her own free will, as a voluntary act for the uses and purposes mentioned in the instrument.

Date May 10, 2012  
(Type or Print)  
Ji Hye AN  
(Type or Print Name of Witness)

Signed at Seoul  
[Signature]  
(Signature of Witness)

Millicents/2114967 (310179.403USPC)