

PATENT ASSIGNMENT

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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>Kwan Mook KIM</td><td>01/31/2008</td></tr><tr><td>Lijun TANG</td><td>01/31/2008</td></tr></tbody></table>	Name	Execution Date	Kwan Mook KIM	01/31/2008	Lijun TANG	01/31/2008	
Name	Execution Date						
Kwan Mook KIM	01/31/2008						
Lijun TANG	01/31/2008						
RECEIVING PARTY DATA							
Name:	Ewha University - Industry Collaboration						
Street Address:	Ewha University, 11-1 Daehyun-dong, Seodaemun-gu						
City:	Seoul						
State/Country:	REPUBLIC OF KOREA						
Postal Code:	120-750						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12028566</td></tr></tbody></table>	Property Type	Number	Application Number:	12028566			
Property Type	Number						
Application Number:	12028566						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	DAW-114						
NAME OF SUBMITTER:	Steven M. Rabin - 29,102						
Total Attachments: 1 source=DAW-114_ASS#page1.tif							

OP \$40.00 12028566

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PATENT
REEL: 020484 FRAME: 0518

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS KIM KWAN MOOK and Tang Lijun, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **ALANINE RACEMASE CHIRAL BINAPHTHOL DERIVATIVE WITH POWERFUL HYDROGEN BOND DONOR, AND OPTICAL RESOLUTION AND OPTICAL TRANSFORMATION METHODS USING THE SAME**,

[X] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

[] said application having been filed in the United States Patent and Trademark Office on

_____, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch, and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

AND WHEREAS Ewha University – Industry Collaboration Foundation of Ewha University, 11-1 Daehyun-dong, Seodaemun-gu, Seoul 120-750, Republic of Korea, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 31 day of Jan, 2008.

WITNESSES:

Signature: _____

Name: _____

Address: _____

Signature: _____

Name: _____

Address: _____

ASSIGNOR:

Signature Kwan Mook Kim

Name: KIM KWAN MOOK

Signature Tang Lijun

Name: Tang Lijun

Signature _____

Name: _____

RABIN & BERDO, P.C., Washington, D.C.

PATENT

RECORDED: 02/08/2008

REEL: 020484 FRAME: 0519