

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>Rae Kyu CHANG</td> <td>07/11/2013</td> </tr> <tr> <td>Yun Soo AHN</td> <td>07/12/2013</td> </tr> <tr> <td>Heejung JUNG</td> <td>07/11/2013</td> </tr> <tr> <td>Hyerim GA</td> <td>07/11/2013</td> </tr> <tr> <td>Juwan MAENG</td> <td>07/10/2013</td> </tr> <tr> <td>Young-Kook KOH</td> <td>07/11/2013</td> </tr> <tr> <td>Young Hee LEE</td> <td>07/10/2013</td> </tr> <tr> <td>Kwang Jae LEE</td> <td>07/10/2013</td> </tr> <tr> <td>Joonseo KIM</td> <td>07/11/2013</td> </tr> <tr> <td>Hyunil LEE</td> <td>07/11/2013</td> </tr> <tr> <td>Heungsik YOON</td> <td>07/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rae Kyu CHANG	07/11/2013	Yun Soo AHN	07/12/2013	Heejung JUNG	07/11/2013	Hyerim GA	07/11/2013	Juwan MAENG	07/10/2013	Young-Kook KOH	07/11/2013	Young Hee LEE	07/10/2013	Kwang Jae LEE	07/10/2013	Joonseo KIM	07/11/2013	Hyunil LEE	07/11/2013	Heungsik YOON	07/12/2013
Name	Execution Date																								
Rae Kyu CHANG	07/11/2013																								
Yun Soo AHN	07/12/2013																								
Heejung JUNG	07/11/2013																								
Hyerim GA	07/11/2013																								
Juwan MAENG	07/10/2013																								
Young-Kook KOH	07/11/2013																								
Young Hee LEE	07/10/2013																								
Kwang Jae LEE	07/10/2013																								
Joonseo KIM	07/11/2013																								
Hyunil LEE	07/11/2013																								
Heungsik YOON	07/12/2013																								
RECEIVING PARTY DATA																									
Name:	AMINOLOGICS CO. LTD.																								
Street Address:	#803 Leaders Bldg., Jungbu Building 6th Fl.																								
Internal Address:	329 Yeongdong-daero, Gangnam-gu																								
City:	Seoul																								
State/Country:	KOREA, REPUBLIC OF																								
Postal Code:	135-848																								
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>13994328</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13994328																				
Property Type	Number																								
Application Number:	13994328																								
CORRESPONDENCE DATA																									
Fax Number:	2136297401																								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																									
Phone:	2136297400																								
Email:	laipdocket@arentfox.com																								

OP \$40.00 13994328

Correspondent Name: Arent Fox LLP
Address Line 1: 555 W. Fifth St.
Address Line 2: 48th Floor
Address Line 4: Los Angeles, CALIFORNIA 90013

ATTORNEY DOCKET NUMBER:	033397.00013
NAME OF SUBMITTER:	Craig A. Gelfound
Signature:	/Craig A. Gelfound/
Date:	08/01/2013

Total Attachments: 4
source=033397-00013_Assignment#page1.tif
source=033397-00013_Assignment#page2.tif
source=033397-00013_Assignment#page3.tif
source=033397-00013_Assignment#page4.tif

Docket No.: 033397.00013

PATENT

ASSIGNMENT

WHEREAS, WE,

1. Rae Kyu CHANG, a citizen of Korea, having a mailing address located at Imaechon Chonggu Apt. 613-102, Imae-dong, Bundan-gu, Seongnam-si, Gyeonggi-do 463-905, Korea,
2. Yun Soo AHN, a citizen of Korea, having a mailing address located at Gyeongnam Apt. 1-106, Bangbae 3-dong, Seocho-gu, Seoul 137-851, Korea,
3. Heejung JUNG, a citizen of Korea, having a mailing address located at Jungwon acevil 205, 1714-2, Sangdaewon 1-dong, Jungwon-gu, Seongnam-si, Gyeonggi-do 462-121, Korea and a resident of Gyeonggi-do, Korea,
4. Hyerim GA, a citizen of Korea, having a mailing address located at Daelim Apt. 107-204, Susack-dong, Eunpyeong-gu, Seoul 122-755, Korea,
5. Juwan MAENG, a citizen of Korea, having a mailing address located at Baekhyeon Maeul 2911-801, Dongback-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-710, Korea
6. Young-Kook KOH, a citizen of Korea, having a mailing address located at Geumhwa Maeul 406-1301, Sanggal-dong, Giheung-gu, Yongin-si, Gyeonggi-do, 446-905, Korea and a resident of Gyeonggi-do, Korea,
7. Young Hee LEE, a citizen of Korea, having a mailing address located at Xi Apt. 108-1202, Jungnim-ri, Jochiwon-eup, Yeongi-gun, Chungcheongnam-do 339884, Korea, and a resident of Chungcheongnam-do, Korea,
8. Kwang Jae LEE, a citizen of Korea, having a mailing address located at Wolgotdong Poonglim 1 Cha Apt. 112-402, Wolgot-dong, Sihcung-si, Gyeonggi-do 429-901, Korea,
9. Joonseo KIM, a citizen of Korea, having a mailing address located at Hanshin lifevil 109-302, Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-030, Korea,
10. Hyunil LEE, a citizen of Korea, having a mailing address located at PangyowonMaeul Apt. 1111-304, 513, Pangyo-dong, Bundan-gu, Seongnam-si, Gyeonggi-do 463-410, Korea and a resident of Gyeonggi-do, Korea, and
11. Heungsik YOON, a citizen of Korea, having a mailing address located at Chonggu Apt. 511-2001, Gumi-dong, Bundang-gu, Seongnam-si, Gyeonggi-do, 463-500, Korea and a resident of Gyeonggi-do, Korea,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to

ENANTIOMERICALLY PURE BINAPHTHOL DERIVATIVES AND METHOD FOR PREPARING THE SAME (collectively the "INVENTIONS") for which WE have executed and or may execute one or more patent applications therefor; and

WHEREAS, AMINOLOGICS CO. LTD. (hereinafter "ASSIGNEE"), a corporation, having a place of business at Jungbu Building 6th Fl, 329 Yeongdong-daero, Gangnam-gu, 135-848, Seoul, Republic of Korea, desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No. 13/994,328 filed June 14, 2013, and all provisional applications relating thereto, and do hereby authorize ASSIGNEE and its representatives to hereafter add herein such application number(s) and/or filing date(s) when known, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal application, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Executed at Seoul, on July 11, 2013, R.k. Chang
LOCATION DATE Rae Kyu CHANG

Executed at Seoul, on July 12, 2013, Yun Soo Ahn
LOCATION DATE Yun Soo AHN

Executed at Seoul, on July 11, 2013, Hee Jung Jung
LOCATION DATE Hee Jung JUNG

Executed at Seoul, on July 11, 2013, Hyerim GA
LOCATION DATE Hyerim GA

Executed at Seoul, on July 10, 2013, J. Maeng
LOCATION DATE Juwan MAENG

6 Executed at Seoul, on July 11, 2013 Y-K Koh
LOCATION DATE Young-Kook KOH

7 Executed at Seoul, on July 10, 2013 Yu Hee
LOCATION DATE Young Hee LEE

8 Executed at Seoul, on July 10, 2013 Kwang Jae
LOCATION DATE Kwang Jae LEE

9 Executed at Seoul, on July 11, 2013 J. S Kim
LOCATION DATE Joonso KIM

10 Executed at Seoul, on July 11, 2013 Hyunil Lee
LOCATION DATE Hyunil LEE

11 Executed at Seoul, on July 12, 2013 Yeung Sik
LOCATION DATE Yeungsik YOON