

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>Chi-Bom Chae</td> <td>08/20/2012</td> </tr> <tr> <td>Kyung-Tae Kim</td> <td>08/20/2012</td> </tr> <tr> <td>Jong Hun Kang</td> <td>08/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Chi-Bom Chae	08/20/2012	Kyung-Tae Kim	08/20/2012	Jong Hun Kang	08/20/2012				
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<table border="1"> <tr> <td>Name:</td> <td>K-MAC</td> </tr> <tr> <td>Street Address:</td> <td>(Yongsan-dong) 33, Techno 8-ro, Yuseong-gu</td> </tr> <tr> <td>Internal Address:</td> <td>Daejeon 305-500, Republic of Korea</td> </tr> <tr> <td>City:</td> <td>Yuseong-gu</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-500</td> </tr> </table>		Name:	K-MAC	Street Address:	(Yongsan-dong) 33, Techno 8-ro, Yuseong-gu	Internal Address:	Daejeon 305-500, Republic of Korea	City:	Yuseong-gu	State/Country:	KOREA, REPUBLIC OF	Postal Code:	305-500
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CORRESPONDENCE DATA													
<p>Fax Number:</p> <p>Email: khorton@kmclaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Kenneth E. Horton</p> <p>Address Line 1: 60 East South Temple</p> <p>Address Line 2: Suite 1800</p> <p>Address Line 4: Salt Lake City, UTAH 84111</p>													
ATTORNEY DOCKET NUMBER:	19427.5												
NAME OF SUBMITTER:	Kenneth E. Horton												
<p>Total Attachments: 4</p> <p>source=OP20120213US_19427_5AssignmentFinal#page1.tif</p> <p>source=OP20120213US_19427_5AssignmentFinal#page2.tif</p> <p>source=OP20120213US_19427_5AssignmentFinal#page3.tif</p> <p>source=OP20120213US_19427_5AssignmentFinal#page4.tif</p>													

OP \$40.00 13603190

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to K-MAC, having a place of business at (Yongsan-dong) 33, Techno 8-ro, Yuseong-gu, Daejeon 305-500, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: METHOD FOR DETECTING NUCLEIC ACIDS BY PROMOTING BRANCHED DNA COMPLEX FORMATION ("APPLICATION"), which:

☒ is to be filed herewith (attorney docket no. 19427.5)
☐ was filed on _____ now bearing U.S. Serial No.: _____

and

2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the right, title, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

ASSIGNOR: Chi-Bom CHAE

Chi Bom Chae

Signature of Inventor

Date Aug 20, 2012

ASSIGNOR: Kyung-Tae KIM

Signature of Inventor

Date _____

ASSIGNOR: Jong Hun KANG

Signature of Inventor

Date _____


Attorney Docket No. _____

ASSIGNOR: **Chi-Bom CHAE**

Signature of Inventor

Date _____

ASSIGNOR: **Kyung-Tae KIM**



Signature of Inventor

Date 08/20/2012

ASSIGNOR: **Jong Hun KANG**

Signature of Inventor

Date _____

Attorney Docket No. _____

ASSIGNOR: Chi-Bom CHAE

Signature of Inventor


Date _____

ASSIGNOR: Kyung-Tae KIM

Signature of Inventor

Date _____

ASSIGNOR: Jong Hun KANG



Signature of Inventor

Date August 20, 2012