

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Korea Advanced Institute of Science and Technology	09/28/2009
RECEIVING PARTY DATA	
Name:	Bioneer Corporation
Street Address:	The 3rd Industrial Complex of Daejeon
Internal Address:	49-3, Munpyeong-dong, Daedeok-gu
City:	Daejeon
State/Country:	REPUBLIC OF KOREA
Postal Code:	306-220
Name:	Samyang Corporation
Street Address:	263 Yeonji-dong, Jongro-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	110-725
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10551466
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	2236.0180000/JUK/SMW

OP \$40.00 10551466

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PATENT
REEL: 023343 FRAME: 0941

NAME OF SUBMITTER:

Scott M. Woodhouse

Total Attachments: 2

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration, receipt of which is hereby acknowledged, Korea Advanced Institute of Science and Technology, a non-profit organization organized and existing under the laws of Korea and having an office and place of business at 373-1, Guseong-dong, Yuseong-gu, Daejeon 305-701, Republic of Korea, (hereafter referred to as the "Assignor"), hereby sells and assigns to

(1) Bioneer Corporation, a corporation formed under the laws of Korea, having an office and place of business at The 3rd Industrial Complex of Daejeon, 49-3, Munpyeong-dong, Daedeok-gu, Daejeon 306-220, Republic of Korea (herein referred to as the "Assignee"), **33.3 percent (%)** of its entire rights, title and interest; and

(2) Samyang Corporation, a corporation formed under the laws of Korean, having an office and place of business at 263 Yeonji-dong, Jongro-gu, Seoul 110-725, Republic of Korea (hereinafter referred to as the "Assignee"), **33.3 percent (%)** of its entire rights, title and interest;

for the United States of America (as defined in 35 U.S.C. § 100), and throughout the world, including the right to sue for past infringement and to collect for all past, present and future damages,

(a) in the inventions(s) known as **Conjugate for Gene Transfer Comprising Oligonucleotide and Hydrophilic Polymer, Polyelectrolyte Complex Micelles Formed from the Conjugate, and Methods for Preparation Thereof** for which application(s) for patent in the United States of America has an International Filing Date of April 3, 2003 (also known as United States Application No. 10/551,466, which is the U.S. national phase of International Application No. PCT/KR2003/000665), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent applications listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals, and reexaminations of the patent applications or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in each of the patent applications listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent applications, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the

domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The Assignor agrees to execute all papers necessary in connection with the applications and Letters Patents as above, and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The Assignor agrees to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the applications or Letters Patents or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every reasonable way possible in obtaining evidence and going forward with such interference or patent enforcement act.

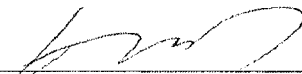
The Assignor agrees to perform all affirmative acts at Assignee's request and expense that may be necessary to obtain or ensure a grant of a valid patent to the Assignee.

The Assignor hereby represents that Assignor has full right and authority to convey the entire interest herein assigned, and that Assignor has not executed, and will not execute, any agreement in conflict therewith.

The Assignor hereby grants the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment any further information regarding the patent(s) and patent applications so listed above in part (a) that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

SIGNED on behalf of the said ASSIGNOR,

**KOREA ADVANCED INSTITUTE OF
SCIENCE AND TECHNOLOGY**

By: 

Name: In hee, Lee

Title: Director of Technology Commercialization Team

Date: 2009. 9. 28