502158065 12/11/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Jong-Yoon Chun	02/01/2008

RECEIVING PARTY DATA

Name:	Seegene, Inc.	
Street Address:	8F, 9F, Taewon Bldg.	
Internal Address:	65-5, Bangyi-dong, Songpa-gu	
City:	Seoul	
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF	
Postal Code:	138-050	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13671621	

CORRESPONDENCE DATA

Fax Number: 2159724169

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2159727880
Email: patents@saul.com

Correspondent Name: Saul Ewing LLP (Baltimore) Attn: Patent

Address Line 1: Centre Square West

Address Line 2: 1500 Market Street, 38th Floor
Address Line 4: Philadelphia, PENNSYLVANIA 19102

ATTORNEY DOCKET NUMBER:	361406.00016
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NAME OF SUBMITTER: Gianna Julian-Amold

Total Attachments: 5

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> PATENT REEL: 029445 FRAME: 0345

CH \$40.00 136/1

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^{공증} 관악법무법인

TEL: 878-5200 FAX: 871-4422

[제41호 서식]

Registered No. 2008 - 60%

NOTARIAL CERTIFICATE



KWANAK JUDICIAL CORPORATION

858-7, BONGCHEON-DONG, KWANAK-GU, SEOUL, KOREA

23230-05311 월

90.11.26. 승인

210mm >297mm

인쇄용자(특급)70g/㎡

PATENT

REEL: 029445 FRAME: 0346

ASSIGNMENT

Jong-Yoon CHUN residing at Seoul, Korea, (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled PROCESSES USING DUAL SPECIFICITY
OLIGONUCLEOTIDE AND DUAL SPECIFICITY OLIGONUCLEOTIDE, and which is a:

- (1) [] provisional application
 - (a) [] to be filed herewith; or
 - (b) [] bearing Application No. ***, and filed on ***; or
- (2) [X] non-provisional application
 - (a) [X] to be filed herewith; or
 - (b) [] bearing Application No. ***, and filed on ***.

WHEREAS, SEEGENE, INC., a corporation having its principal place of business at 8, 9f, Taewon Bldg., 65-5, Bangyi-dong, Songpa-gu, Seoul 138-050, Korea (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention; the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention; any application; any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extentificat the Assignor has not done so already via a prior agreement with the Assignee, of the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);

- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

54248 v1/DC

Date: / February,	200B	Ву	TON	JOHN CHUN Jong-Yoon CHUN
State of				
County of)			
On	, before	me, _		, Notary
				, personally known
				o be the person(s) whose name(s)
				me that he/she/they executed the
				his/her/their signature(s) on the
				the person(s) acted, executed the
instrument.				
WITNESS my hand and official	seal.			
Signature of Notary Public				Place Notary Seal Above
My Commission Expires:			See See	

54248 v1/DC

^{공증} _{인가} 관 악 법 무 법 인

전화: 878-5200, 871-4424 fax: 871-4422

[제43호서식]

등부 2008년 제 607 호

Registered No. 2008 - 607.

인 증

Notarial Certificate

KIM CHAN JOO

attorney-in-fact of

Jong-Yoon CHUN

appeared before me and admitted said principal's subscription to the attached.

ASSIGNMENT

This is hereby attested on this 22day of February, 2008 at this office.

KWANAK JUDICIAL CORPORATION

858-7 BONGCHEON-DONG, KWANAK-GU, SEOU∯ KOREA

위 양 도 증 서에

기재된 천 종 윤의

대리인 김 찬 주는

본직의 면전에서 위 사서증서에

자기가 서 명날인 한 것임을 자인하였다.

> 2008년 02 월 22일 이 사무소에서 위 **인증**한다.

공증인가 관 악 법 **무 법 인** 서울시 관악구 봉천동 858-7

가 가 되었다. 공증당당변호사

My JE TAI'

This office has been authorized by the Minister of Justice, the Republic of Korea, to act as Notary Public since Nov.3.2000 under Law No. 192

RECORDED: 12/11/2012

PATENT REEL: 029445 FRAME: 0350