

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4605328

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KI JUN JEONG	05/22/2017
SUN CHANG KIM	05/22/2017
HYUN BAE BANG	05/22/2017
YOON HYEOK LEE	05/22/2017
SUK CHAE JUNG	05/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INTELLIGENT SYNTHETIC BIOLOGY CENTER
<b>Street Address:</b>	401 HO, 291, DAEHAK-RO, YUSEONG-GU
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	34141
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15511634
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	HAON.P0016US
<b>NAME OF SUBMITTER:</b>	STEVEN L HIGHLANDER
<b>SIGNATURE:</b>	/Steven L Highlander/
<b>DATE SIGNED:</b>	09/21/2017
<b>Total Attachments: 8</b>	
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## ASSIGNMENT

This Patent Assignment ("Assignment") is made and entered into as of by and between Ki Jun JEONG, Sun Chang KIM, Hyun Bae BANG, Yoon Hyeon LEE, and Suk Chae JUNG (the "Assignor(s)") and INTELLIGENT SYNTHETIC BIOLOGY CENTER, a center organized and existing under the laws of Korea, having a place of business at 401 ho, 291, Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea (the "Assignee").

WHEREAS, Assignor(s) has agreed to assign and transfer to Assignee, and Assignee has agreed to acquire and accept from Assignor(s), Assignor(s)'s rights in the following patent application(s) (the "Assigned Patents"):

U.S. Serial No. **15/511,634**, filed March 15, 2017, as a national phase application under 35 U.S.C. § 371 of International Application No. PCT/KR2016/005085, filed May 13, 2016, and is entitled "**METHOD OF PREPARING CINNAMALDEHYDE**," which claims priority to Korean Application No. 10- 2015-0067557, filed May 14, 2015.

NOW, THEREFORE, in consideration of the premises, mutual covenants and provisions herein contained, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, the parties hereto agree to execute this Assignment, as follows:

**1.0 Assignment.** The Assignor(s) has assigned and/or by these presents does hereby assign, transfer and convey unto Assignee, the Assignor(s)'s whole and entire right, title and interest for the United States and all other countries throughout the world (i) in and to the inventions claimed or disclosed in the Assigned Patents, including all patents granting from the Assigned Patents or any continuation, continuation-in-part, division, renewal, substitute, reexamination or reissue thereof, including any patents in the United States and in all other countries throughout the world obtained based upon a claim of priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, as well as the right to claim priority to any said Assigned Patents as provided for by United States law, the Patent Cooperation Treaty, the European Patent Convention, the Paris Convention, or other applicable law, and (ii) in and to all rights to sue for and collect damages resulting from past, present and future infringement of said patents and patent applications in (i).

**2.0 Enjoyment.** The patents and patent applications subject to Paragraph 1 shall be held and enjoyed by Assignee, for Assignee's use and benefit, and for Assignee's legal representatives and assigns, to the full end of the term or terms for which same may be granted, as fully and entirely as the same would have been held by Assignee had this assignment and transfer not been made.

**3.0 Authorize and Request.** Assignor(s) authorizes and requests the issuing authority to issue any and all United States and foreign patents granted on such patents and patent applications in 1.0(i) to the Assignee.

**4.0 Warrant and Covenant.** Assignor(s) warrants and covenants that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been

or will be made to others by the Assignor(s), and that the full right to convey the same as herein expressed is possessed by the Assignor(s).

**5.0 Assistance.** The parties to this Assignment shall use commercially reasonable efforts to take, or cause to be taken, all actions, and to do, or cause to be done, all things, necessary or advisable to consummate the transactions contemplated by this Assignment. Without limiting the foregoing, each of Assignor(s) and Assignee shall cooperate with the other without any further consideration to execute and deliver, or use commercially reasonable efforts to cause to be executed and delivered, all documents as may reasonably be necessary to secure the vesting in Assignee of all rights assigned to Assignee by this Assignment, including without limitation any documents required to record this Assignment with local patent offices, and all rightful oaths, declarations, and other papers.


**6.0 Binding.** The Assignment is binding on the heirs, assigns, representatives and successors of the Assignor(s) and extends to the successors, assigns and nominees of the Assignee.

**7.0 Effectiveness.** The assignment of said inventions is or was effective as of the earlier of (1) the date of execution of the Assignor(s) indicated below or (2) the filing date of the first filed of the patent applications of the Assigned Patents.

(Signature page follows)

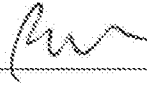
IN WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

KI Jun JEONG

Signature: 

Date: \_\_\_\_\_

BEFORE ME, on this 22<sup>nd</sup> day of May, 2017, personally appeared **KI Jun JEONG**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness 


Byul

Nim

BYUN


IN WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

Sun Chang KIM

Signature: 

Date:

BEFORE ME, on this 2nd day of May, 2017, personally appeared Sun Chang KIM, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

  
Witness

Byul nim BYUN

IN WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

**Hyun Bae BANG**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

BEFORE ME, on this 2nd day of May, 2017, personally appeared **Hyun Bae BANG**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness \_\_\_\_\_

Byul nim BYUN

IN WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

Yoon Hyeok LEE

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

BEFORE ME, on this 2nd day of May, 2017, personally appeared Yoon Hyeok LEE, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness \_\_\_\_\_

Byul nim BYUN



N WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

**Suk Chae JUNG**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

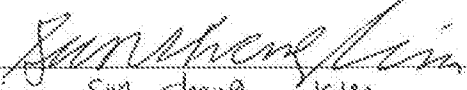
BEFORE ME, on this 22<sup>nd</sup> day of May, 2017, personally appeared **Suk Chae JUNG**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he/she executed the same of his/her own free will for the purposes and consideration therein expressed.

Witness \_\_\_\_\_

Byul nim BYUN

IN WITNESS WHEREOF, each of the parties hereto has executed this Patent Assignment, or has caused this Patent Assignment to be executed on its behalf by a representative duly authorized.

**INTELLIGENT SYNTHETIC BIOLOGY  
CENTER**

By:   
Name: Sun Chang KIM  
Title: Director  
Date: May 22, 2017

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