PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4280267

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
JAE HEUNG KO	11/17/2016	
JIN SEONG CHO	12/06/2016	
YOUNG IM CHOI	01/23/2017	
VAN PHAP NGUYEN	12/06/2016	

RECEIVING PARTY DATA

Name:	UNIVERSITY-INDUSTRY COOPERATION GROUP OF KYUNG HEE UNIVERSITY	
Street Address:	1732, DEOGYEONG-DAERO	
Internal Address:	GIHEUNG-GU, YONGIN-SI	
City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	17104	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15353946

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: docket@c-m.com

Correspondent Name: CESARI AND MCKENNA, LLP Address Line 1: 88 BLACK FALCON AVENUE

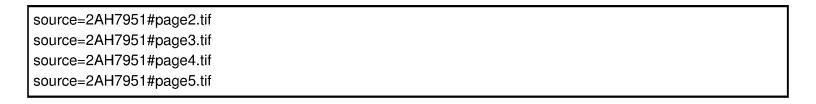
Address Line 2: SUITE 271

Address Line 4: BOSTON, MARYLAND 02210

ATTORNEY DOCKET NUMBER:	218341-0007
NAME OF SUBMITTER:	Y. ROCKY TSAO
SIGNATURE:	/Y. Rocky Tsao/
DATE SIGNED:	02/17/2017

Total Attachments: 5 source=2AH7951#page1.tif

PATENT 504233590 REEL: 041285 FRAME: 0945



PATENT REEL: 041285 FRAME: 0946

ASSIGNMENT

Whereas We, Jae Heing Ko, whose residence address is 306-702, 51-16, Yeongtong-ro 154beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16690, Korea, Jin Seong Cho, whose residence address is 301ho, 40, Tapdong-ro 3beon-gil, Gwonseon-gu, Suwon-si, Gyeonggi-do, 16606, Korea, Young Im Choi, whose residence address is 324-601, 132, Cheongmyeong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16707, Korea and Van Phap Nguyen, whose residence address is College of Life Sciences, Kyung Hee University Global Campus, 1732, Deogyeong-daero, Giheung-gu, Yongin-si, Gyeonggi-do, 17104, Korea have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled TRANSGENIC PLANTS FOR ENHANCING ANTHOCYANIN BIOSYNTHESIS, identified by Cesari and McKenna File No. 218341-0007, the specification of which was filed on November 17, 2016 and accorded Serial No. 15/353,946; and

Whereas University-Industry Cooperation Group of Kyung Hee University, whose address is 1732, Deogyeong-daero, Giheung-gu, Yongin-si, Gyeonggi-do, 17104, Korea, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

Now, Therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we, hereby, without reservation

- L. Assign, transfer and convey to Assignee our entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make,

use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

No	v. 17. 2016	
Date		Jac Heung Ko, Inventor
Date		Jin Seong Cho, Inventor
Date		Young Im Choi, Inventor
Date		Van Phap Nguyen, Inventor

use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Date	Jae Heung Ko, Inventor	
December. 06, 2016	The same	
Date	Jin Seong Cho, Inventor	
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Date	Young Im Choi, Inventor	
Date	Van Phap Nguyen, Inventor	indungan aras aras da aras da aras da aras da aras da

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Date	Jae Heung Ko, Inventor
Date	Jin Seong Cho, Inventor
2017.1.23 Date	Young Im Choi, Inventor
Date	Van Phap Nguyen, Inventor

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S. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Date	Jae Heung Ko, Inventor	
Date	Jin Seong Cho, Inventor	
Date	Young Im Choi, Inventor	
2016/12/06		
Date	Van Phan Nguyen, Inventor	