

PATENT ASSIGNMENT COVER SHEET

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Property Type	Number
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other goods and valuable consideration paid to each of the undersigned inventors, **Youngnam KIM** and **Young Yong Woo Park** hereby sell and assign to **GREENTECH VENTURES, INC.**, whose mailing address is 2200 Columbia Pike, Unit 912, Arlington, Virginia 22204 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world, other than the Republic of Korea and Indonesia,

(a) in the invention(s) known as "CULTURE MEDIUM STERILIZED FOR MICROALGAE HIGH DENSITY CULTURE, AND THE AIR COMPRESSION, AIR COOLING, CARBON DIOXIDE AUTOMATICALLY SUPPLIED, SEALED VERTICAL PHOTOBIOREACTOR, HARVESTING, DRYING APPARATUS AND CHARACTERIZED IN THAT TO PROVIDE A CARBON DIOXIDE BIOMASS CONVERSION FIXED, AIR AND WATER PURIFICATION METHOD USING THE SAME," for which an international patent application was filed as PCT/US2017/040760 having an international filing date of July 5, 2017, in any and all Letters Patent(s) granted from the 35 U.S.C. §371 national phase application(s),

(b) in the invention(s) known as "CULTURE MEDIUM STERILIZED FOR MICROALGAE HIGH DENSITY CULTURE, AND THE AIR COMPRESSION, AIR COOLING, CARBON DIOXIDE AUTOMATICALLY SUPPLIED, SEALED VERTICAL PHOTOBIOREACTOR, HARVESTING, DRYING APPARATUS AND CHARACTERIZED IN THAT TO PROVIDE A CARBON DIOXIDE BIOMASS CONVERSION FIXED, AIR AND WATER PURIFICATION METHOD USING THE SAME," for which a U.S. patent application was filed on July 27, 2018 as Application No. 16/047,683, in any and all Letters Patent(s) granted from the patent application,

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

(d) in any and all inventions described in the patent applications listed above in parts (a) and (b), 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 application, 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 Assignors had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee, its successors, legal representatives and assigns may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any ex parte or inter partes proceedings or patent enforcement actions (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 thereof and to cooperate with the Assignee, its successors, legal representatives, and assigns in every reasonable way possible in obtaining evidence and going forward with such ex parte or inter partes proceedings or patent enforcement actions.

The undersigned inventors agree to perform all affirmative acts at Assignee's, its successors', legal representatives', and assigns' request and expense that may be necessary to obtain or ensure a grant of a valid patent(s).

The undersigned inventors hereby represent that he/she 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 undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 141404** the power to insert in this assignment any further identification 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.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 141404** are the legal representatives of, and attorneys for, the Assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite
his/her name.

Date: Nov. 29, 2018

Signature of Inventor: [Signature]

Youngnam KIM

Date: Nov. 29, 2018

Signature of Inventor: [Signature]

Youngnam Kim

Young Woo PARK

Young Woo Park 2019/01/16