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dditional name(s) of receiving party(ies) attached?  ( ) Yes (X) No  US or PCT Application number(s) or US Patent number(s):  X) Patent Application No.: 12/415,904 Filing Date: March 31, 2009  dditional numbers attached?
() Yes (X) No
. Total number of applications and patents involved: 1
Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment this account.
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PATENT REEL: 023191 FRAME: 0654 Application No.: 12/415,904

Filing Date: March 31, 2009

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PATENT

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## **ASSIGNMENT**

WHEREAS, We, Adelheid R. Kuehnle, a United States citizen, residing at 3119 Beaumont Woods Place, Honolulu, HI 96822 and Michele M. Champagne, a United States citizen residing at 124 Oxbow Circle, Encinitas, CA 92024, have invented certain new and useful improvements in a NUCLEAR BASED EXPRESSION OF GENES FOR PRODUCTION OF BIOFUELS AND PROCESS CO-PRODUCTS IN ALGAE for which we have filed an application for Letters Patent in the United States, Application No. 12/415,904, Filed on March 31, 2009;

AND WHEREAS, Kuehnle AgroSystems, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 2800 Woodlawn Drive, Suite 281, Honolulu, HI 96822, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto (including but not limited to U.S. Provisional Application No. 61/041,062, filed March 31, 2008), and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements. in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

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Application No.: 12/415,904 Filing Date: March 31, 2009

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>3kp</u> day of September 2005.

Adelheid R. Kuehnle

STATE OF HAMAGE LETT AND COUNTY OF HENDEUL

SS.

On september 3 2005, before me, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

ISEAL

NOTARY O PUBLIC No. 06-502

Notary Signature

Kyle T. Kawamoto

AUG 2 7 2010

My Commission Empires:

Document Date: 559781906 /t. 3 2 009# Pages: 2

Notary Name: KYLE T. KAWAMOTO First Circuit

Doc Description: ASSEGNITENT - PATENT

APPLELATEON NO. 12/415 904

Notary Signature

09/03/2009

*²∪ 4 9* Date

NOTARY PUBLIC No. GC-502

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Client Code: KAGRO.002A

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Application No.: 12/415,904 Filing Date: March 31, 2009

August, 2009.

Michele M. Champagne

Michele M. Champagne

STATE OF CALIF. SS.

On Solution, before me, RONALD E. CARLON, NOTARY PUBLISTARY public, personally appeared Michele M. Champagne who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that she executed the same in her authorized capacity(ies), and that by her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

Learning under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Notary Signature

WITNESS my hand and official seal.

[SEAL]

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RONALD E. CARLON
Commission # 1847637
Notary Public - California
San Diego County
My Comm. Expires May 4, 2013

**PATENT** 

REEL: 023191 FRAME: 0657

**RECORDED: 09/04/2009**