

5/19/05

05-23-2005



103007357

RECORDATION FOR PATENT

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Louis D. Albright
Konstantinos Ferentinos
Ido Seginer
David S. deVilliers
Jeffrey W. Ho

Execution Date(s) 4/3/05 (Seginer) 3/30/05 (all others)

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Cornell Research Foundation, Inc.

Internal Address: _____

Street Address: 20 Thornwood Drive

City: Ithaca

State: New York

Country: U.S.A. Zip: 14850

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

A. Patent Application No. (s)
10/976,958 filed 10/29/04

This document is being filed together with a new application.

B. Patent No. (s)

Additional numbers attached? Yes No

APR/FINANCE
MAY 19 AM 7:31

5. Name and address to whom correspondence concerning document should be mailed:

Name: Jerry Cohen

Internal Address: Perkins Smith & Cohen LLP

Street Address: One Beacon Street

City: Boston

State: MA Zip: 02108

Phone Number: (617) 854-4000

Fax Number: (617) 854-4040

Email Address: jcohen@pscboston.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

May 17, 2005

Date

Jacob N. Erlich, Reg. No. 24,338

Total number of pages including cover sheet, attachments, and documents: 7

Name of Person Signing

05/20/2005 10:00:45 10976958

01 FC:0021

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, we, Louis D. Albright, a resident of Ithaca, New York; Konstantinos Ferentinos, a resident of Athens, Greece; Ido Seginer, a resident of Haifa, Israel; David S. deVilliers, a resident of Willseyville, New York; and Jeffrey W. Ho, a resident of Scottsdale, Arizona (hereinafter referred to as "Assignors") have jointly made an invention entitled **SYSTEMS AND METHODS FOR PROVIDING OPTIMAL LIGHT-CO₂ COMBINATIONS FOR PLANT PRODUCTION**, which claims priority of U.S. Provisional Patent Application Serial No. 60/516,194, filed October 31, 2003, and for which an application for a United States Patent was filed on October 29, 2004 and accorded U.S. Patent Application Serial No. 10/976,958.

WHEREAS, Cornell Research Foundation, Inc., a corporation organized and existing under the laws of the State of New York, having its principal place of business at 20 Thornwood Drive, Suite 105, Ithaca, New York 14850 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

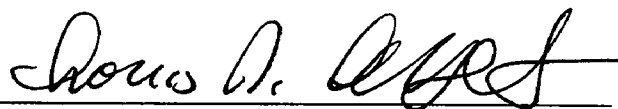
NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey their entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this 30 day of March, 2005.

A handwritten signature in black ink, appearing to read "Louis D. Albright", written over a horizontal line.

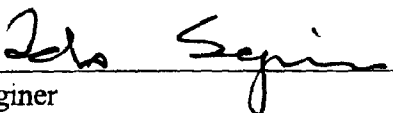
Louis D. Albright

Executed this 30th day of March, 2005.



Konstantinos Ferentinos

Executed this 3 day of Apr, 2005.



Ido Seginer


Executed this 30 day of March, 2005.



David S. deVilliers

Attorney Docket No. 10845-162

Executed this 30th day of March, 2005.



Jeffrey W. Ho