

RECOF

08-20-1999



To the Honorable Commissioner of Patents and

101124328

original documents or copy thereof.

1. Name of Conveying Party(ies):

- (a) DONALD L. CRAWFORD
- (b) TODD O. STEVENS
- (c) RONALD L. CRAWFORD

Additional name(s) of conveying party(ies) attached? YES NO

2. Name and address of receiving party(ies):

Name: Idaho Research Foundation, Inc.

Internal Address:

Street Address: Morrill Hall 103
University of Idaho

City Moscow State ID ZIP 83844-3003

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

3. Nature of Conveyance: 8-16-99

- Assignment Merger
- Security Agreement Change of Name

Other

Execution Date: (a) 8/9/99, (b) 8/3/99,
(c) 8/2/99

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

08/799,577

B. Patent No.(s)

5,387,271
5,616,162

Additional numbers attached? Yes No

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

Name: Donald L. Stephens Jr.
Klarquist Sparkman Campbell Leigh & Whinston, LLP
Internal Address:
One World Trade Center, Suite 1600
Street Address:
121 S.W. Salmon Street
City Portland State Oregon ZIP 97204-2988

6. Total number of applications and patents involved: three

7. Total fee (37 CFR 3.41): \$120.00 Enclosed

8. Any deficiency/overpayment is authorized to be charged to deposit account 02-4550

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Donald L. Stephens Jr.

August 12, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

120E

DLS:dm 07/30/1999 2815-39015, 43493, 46595

A S S I G N M E N T

WHEREAS, we, DONALD L. CRAWFORD, of Moscow, County of Latah, State of Idaho, TODD O. STEVENS, of Richland, County of Franklin, State of Washington, and RONALD L. CRAWFORD, of Moscow, County of Latah, State of Idaho, have invented a certain invention, entitled BIOLOGICAL SYSTEM FOR DEGRADING NITROAROMATICS IN WATER AND SOILS, that is the subject of the following United States Patents:

U.S. Patent No. 5,387,271, issued February 7, 1995

U.S. Patent No. 5,616,162, issued April 1, 1997

and that is the subject of U.S. Patent Application No. 08/799,577, filed on February 12, 1997.

WHEREAS, IDAHO RESEARCH FOUNDATION, INC., a corporation organized under the laws of the State of Idaho, having a place of business at Morrill Hall 103, University of Idaho, Moscow, ID 83844-3003, desires to acquire an interest therein:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, DONALD L. CRAWFORD, TODD O. STEVENS, AND RONALD L. CRAWFORD, hereby sell, assign, and transfer to IDAHO RESEARCH FOUNDATION, INC., the full and exclusive right, title, and interest in and to said invention, U.S. Patents, U.S. Patent Application, all divisions, continuations, reissues, and extensions thereof, and corresponding patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, U.S. Patents, U.S. Patent Application, and corresponding patents in any foreign country, and all divisions, continuations, reissues, and extensions thereof, to be held and enjoyed by IDAHO RESEARCH FOUNDATION, INC., for its own use and benefit, and for its successors and assigns to the full end of the respective terms for said patents in this or any foreign country, as fully and entirely as the same would have been held by me had this assignment and sale not been made, and covenant that we have full right so to do, and agree that we will communicate to IDAHO RESEARCH FOUNDATION, INC., or its successors and assigns, any facts known

ASSIGNMENT - Page 1 of 3

DLS:dm 07/30/1999 2815-39015, 43493, 46595

to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do everything possible to aid IDAHO RESEARCH FOUNDATION, INC., its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

Executed at the place and date opposite our respective signatures below.

Donald L. Crawford
DONALD L. CRAWFORD

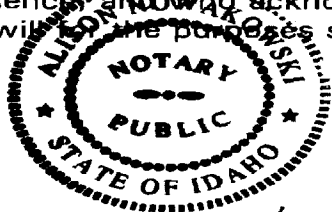
At Moscow, Idaho

(City and State)

on this 7th day of August, 1999.

STATE OF IDAHO)
COUNTY OF Latah) ss.

This 9th day of August, 1999, before me personally came the above-named DONALD L. CRAWFORD, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Alison Nowakowski
Notary Public For Idaho
My commission expires: 12/20/01

[SEAL]

Commission Expires 12/20/01

Todd O. Stevens
TODD O. STEVENS

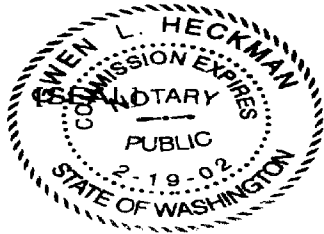
At Richland, Washington

(City and State)

on this 3rd day of August, 1999.

STATE OF WASHINGTON)
COUNTY OF Benton) ss.

This 3rd day of August, 1999, before me personally came the above-named TODD O. STEVENS, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



Gwen L. Heckman
Notary Public For Washington
My commission expires: 02/19/02

