

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the name of assignee previously recorded on Reel 006449 Frame 0778. Assignor(s) hereby confirms the corrected name of assignee.

CONVEYING PARTY DATA

Name	Execution Date
William O. Dawson	10/12/1992
George L. Grantham	09/24/1992

RECEIVING PARTY DATA

Name:	The Regents of the University of California
Street Address:	300 Lakeside Dr.
Internal Address:	22nd Floor
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94612-3550

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	5316931

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: 615-251-6755
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ATTORNEY DOCKET NUMBER:	015767.1
NAME OF SUBMITTER:	Douglas W. Schelling

CH \$40.00 5316931

Total Attachments: 4

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Case AS of 1-19-93

FORM PTO-1595
1-31-92

RECORDATION FORM COVER SHEET
- PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copies.

(1) William O. Dawson and George L. Grantham

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

Name: Biosource Services Corporation

Internal Address: 3333 Vega Valley Parkway

Street Address: 3333 Vega Valley Parkway

City Yacaville state California ZIP 95625

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

(3) Nature of Conveyance:

- Assignment
- Security Agreement
- Other
- Merger
- Change of Name

Execution Date: 9/24/92 and 10/12/92

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

(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: 9/24/92

A. Patent Application No.(s)
07/923,692

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Albert P. Halluin, Esq.

Internal Address: Limbach & Limbach
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716

Attorney Docket No. 8103-20121

(6) Total number of applications and patents involved: 1

(7) Total fee (37 CFR 3.41):.....\$ 16

- Enclosed
- Authorized to be charged to deposit account

(8) Deposit account number: 12-1420

(Attach duplicate copy of this page if paying by deposit account)

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(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.

Albert P. Halluin
Name of Person Signing

91689554

Albert P. Halluin
Signature

3/2/93
Date

Total number of pages comprising cover sheet: 1

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

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Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

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PATENT

REEL: 020986 FRAME: 0516

ASSIGNMENT

THIS ASSIGNMENT, by William O. Dawson residing at Winter Haven, Florida and by George L. Grantham residing at Riverside, California (hereinafter referred to as the assignors), witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in RECOMBINANT PLANT VIRAL NUCLEIC ACIDS set forth in an application for Letters Patent of the United States,

- having an oath or declaration executed on even date herewith;
 bearing Serial No. 07/923,692 and filed on July 21, 1992;
 issued as a Patent No. _____ on _____ and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, a corporation duly organized under and pursuant to the laws of CALIFORNIA, and having its principal place of business at 300 Lakeside Drive, 22nd Floor, Oakland, California 94612-3550 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) in consideration of the benefits stipulated in the applicable "University of California Policy Regarding Patents," in fulfillment of my Patent Agreement with the University of California, and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, legal representatives and assign, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors,

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legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above mentioned, and that the same are unencumbered and that the said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND the said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

Date 10/12/92 Name of Inventor William O. Dawson
William O. Dawson

Date 9/24/92 Name of Inventor George L. Grantham
George L. Grantham

REEL
6449
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0780

STATE OF
COUNTY OF

On October 12, 1992, before me, the undersigned, a Notary Public in and for said State, personally appeared William O. Dawson, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

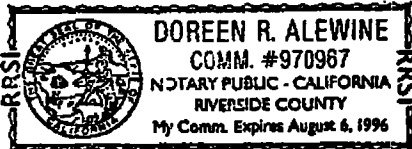
WITNESS my hand and official seal.

Kathleen Witherington
Notary Public
Notary Public, State of Florida
My Commission Expires July 18, 1995
Bonded Three Troy Fair - Insurance Inc.

STATE OF California)
COUNTY OF Riverside)

On September 24, 1992, before me, the undersigned, a Notary Public in and for said State, personally appeared George L. Grantham, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged that he/she executed the same.

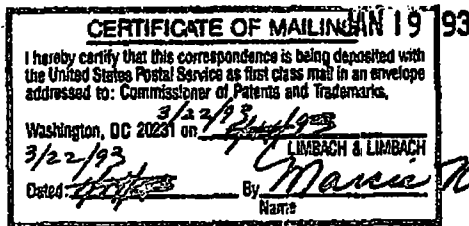
WITNESS my hand and official seal.



Doreen R. Alewine
Notary Public

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Service" Label No. R092875783015, postage paid, in an envelope, addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on October 26, 1992
LIMBACH & LIMBACH

Dated: 10/26/92 By: Dave Couch