

FORM PTO-1595 (modified)
(Rev 8-93)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Genesis Research and Development Corporation Limited
One Fox Street
P.O. Box 50
Parnell, Auckland, New Zealand

Additional conveying party(ies) **NO**

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

ArborGen LLC
180 Westvaco Rd.
Summerville, South Carolina 29484

3. Nature of conveyance:
ASSIGNMENT

Execution Date:
May 24, 2005

Additional name(s) & address(es) attached? **YES**

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

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

A. Patent Application Number(s):
10/927,641

B. Patent Number(s):

Additional numbers attached? **NO**

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

Richard C. Peet
FOLEY & LARDNER LLP
Washington Harbour
3000 K Street, N.W., Suite 500
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: **1**

7. Total fee (37 C.F.R. § 3.41): **\$40.00**

Check Enclosed

Charge to deposit account

8. Deposit account number: **19-0741**

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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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Richard C. Peet

Name of person signing

Richard C. Peet

Signature

June 6, 2005

Date

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

CH \$40.00 190741 10927641

Atty. Dkt. No. 044463-0292

WORLDWIDE ASSIGNMENT

WHEREAS Genesis Research & Development Corporation Limited, of One Fox Street, Parnell, P.O. Box 50, Auckland, New Zealand, (hereinafter "ASSIGNOR") is the owner of the following United States Letters Patent(s), and the invention(s) set forth therein, as shown by the records of the United States Patent and Trademark Office:

U.S. PATENT APPLICATION NO or U.S. PATENT NO.	FILING or GRANT DATE	TITLE
10/927,641	August 27, 2004	COMPOSITIONS AND METHODS FOR THE MODIFICATION OF GENE EXPRESSION

WHEREAS ArborGen, LLC , 180 Westvaco Road , Summerville, SC 29484 (hereinafter "ASSIGNEE") is desirous of acquiring the full right, title and interest in and to said invention for the United States of America, and in and to said United States Patent Application; as well as in and to (a) all improvements and modifications of the above-identified invention or inventions made pursuant to the Services Agreement between ArborGen and Genesis dated February 7, 2000, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof made pursuant to the Services Agreement between ArborGen and Genesis dated February 7, 2000, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) any and all foreign patents or patent applications corresponding thereto, and every priority right that is or may be predicated upon or arise from said inventions, said U.S. and foreign applications and said U.S. Letters Patent and said foreign patents pursuant to the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNEE, ASSIGNOR has sold, assigned, transferred and set over, and by these presence hereby sells, assigns, transfers and sets over to ASSIGNEE the entire and exclusive right, title and interest in and to said inventions for the United States of America, and in and to said application for Letters Patent listed above, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions made pursuant to the Services Agreement between ArborGen and Genesis dated February 7, 2000, (b) the above-identified application and all other applications for Letters Patent of the United States for above-identified invention or inventions and all improvements and modifications thereof made pursuant to the Services Agreement between ArborGen and Genesis dated February 7, 2000, (c) all Letters Patent which may issue from said applications in the United States, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) any and all foreign patents or patent applications corresponding thereto, and every priority right that is or may be predicated upon or arise from said inventions, said U.S. and foreign applications and said U.S. Letters Patent and said foreign patents pursuant to the International Convention and any other international

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agreement to which the United States adheres, to be held and enjoyed by ASSIGNEE for its own use as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment not been made; the Commissioner of Patents and Trademarks of the United States of America is hereby authorized to transfer the portion of the title indicated to said application to said ASSIGNEE in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the ASSIGNOR, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; ASSIGNOR hereby undertakes to execute and deliver to ASSIGNEE upon request all lawful documents which may be requested by ASSIGNEE, and to furnish ASSIGNEE with all facts relating to said invention as may be requested.

The undersigned hereby grant the firm of FOLEY & LARDNER LLP, the power to insert in this Assignment and any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

Genesis Research & Development Corporation Limited

Date: 24 May 2005

By: [Signature]
Name: Stephen George Hall
Title: Chief Executive

State of NEW ZEALAND
ss.)
County of _____)

On this 24th day of May, 2005, before me, a notary public in and for said county appeared the above named person, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/she acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

[Signature]
Notary Public
My Commission Expires: is Permanent