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To the Honorable Commissioner of Patents and Trademarks: Please Record the attached original documents or copy thereof.

1. Name of conveying party(ies):
BRADLEY, Austen Peter

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

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

Address: The Campus Venture Centre
University of Manchester
Oxford Road
Manchester M13 9PL GREAT BRITAIN

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: 22 August 2003

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

If this document is being filed together with a new application, the execution data of the application is:
A. Patent Application No.(s)
10/467,936

B. Patent No.(s)

Additional numbers attached? Yes No

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

Internal Address: Faegre & Benson LLP

Street Address: 2200 Wells Fargo Center
90 South 7th Street

City: Minneapolis State: MN Zip: 55402

6. Total number of applications and patents involved: 01

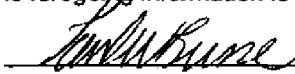
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9. Statement and signature.

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.
Paul W. Busse, #32,403  December 12, 2003
Name of Person Signing Signature Date

Atty Docket No.: 74023-295345
Total number of pages including cover sheet, attachments, and documents: 3

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ASSIGNMENT

WHEREAS, I, Austen Peter Bradley, of 68 Lady Acre Close, Lymm, Cheshire, WA13 0SR, GREAT BRITAIN, have invented certain new and useful improvements in IMPROVEMENTS IN AND RELATING TO CALCULATION OF RESPIRATORY OXYGEN CONSUMPTION, in which an application is about to be made for Letters Patent of the United States, said application having been executed on even date herewith, and which may be identified in the United States Patent Office by Serial No. 10/467,936, filed 8/13/2003, and


WHEREAS, Nutren Technology Limited, having an address of The Campus Venture Centre, University of Manchester, Oxford Road, Manchester M13 9PL, Great Britain, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Nutren Technology Limited, its successors and assigns, the entire right, title and interest in and to said invention, said application and the Letters Patent, both foreign and domestic, that may or shall issue, including all rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee in accordance herewith.

I Hereby Authorize the above-mentioned assignee, its successors and assigns or anyone it may properly designate, to insert in this instrument the filing date and Serial Number of said application when ascertained.

I Further Authorize said assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name, if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

I do hereby covenant and agree with the said assignee, its successors and assigns, that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will, at any time upon request, without further or additional consideration, but at the expense of said assignee, its successors and assigns, execute such additional writings and do such additional acts as said assignee, its successors and assigns, may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights, occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.


Austen Peter Bradley

22 Aug 03
Date

M2:20542020.01
(F&B 11/12/98)