

05-09-2001



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PATENTS ONLY

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The Assistant Commissioner of Patents  
Washington, D.C. 20231  
Attention: Assignment Branch

Please record the attached original document or copy thereof.

1. Name of Conveying Party(ies):

ROOTS, INC.

2. Name and address of Receiving Party(ies):

AMERICAN MICRONUTRIENTS, INC.  
3120 Weatherford Road, Independence, Missouri 64055

3. Nature of Conveyance:

☒ Assignment

☐ Security Agreement

☐ Merger

☐ License

☐ Change of Name

☐ Other

Execution Date of Document: April 20, 2001

4. If this document is being filed together with a new application, the execution date of the application is \_\_\_\_

A. Patent Application Numbers:

B. Patent Numbers:

09/491,426

5. Mail correspondence concerning the document to:

John M. Collins  
HOVEY, WILLIAMS, TIMMONS & COLLINS  
2405 Grand Boulevard  
Suite 400  
Kansas City, MO 64108-2519

6. Total Number of Applications and Patents Involved: 1

7. A check for the total fee (37 CFR 3.41) is enclosed: \$40.00

8. The Commissioner is hereby authorized to charge any additional fees required for recordation of the enclosed document, or credit any overpayment, to Deposit Account No. 19-0522.

9. 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.

Respectfully submitted,

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John M. Collins, Reg. No. 26,262

Date April 20, 2001

Total number of pages, including cover sheet and document 4

(Docket No. 27813)

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PATENT  
REEL: 011764 FRAME: 0876

## ASSIGNMENT

WHEREAS, ROOTS, INC., a Corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 3120 Weatherford Road, Independence, Missouri 64055, is the owner by assignment of the entire right, title and interest in and to U.S. Patent Applications, Serial No. 09/491,426, filed January 26, 2000;

WHEREAS, AMERICAN MICRONUTRIENTS, INC., a Delaware corporation having its principal place of business at 3120 Weatherford Road, Independence, Missouri, 64055, is desirous of acquiring all of the rights of ROOTS, INC. in and to the above identified patent application and the inventions covered thereby.

NOW, THEREFORE, to all whom it may concern be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, ROOTS, INC., has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said AMERICAN MICRONUTRIENTS, INC., all of ROOTS, INC.'S right, title and interest, throughout the world, in and to the following:

- (a) said inventions as fully set forth and described in the patent application listed above;
- (b) said application;
- (c) any and all refilings and continuations of said application;
- (d) any and all Letters Patents of the United States of America which may issue from said application, refilings, divisions and continuations;
- (e) any and all reissues of said Letters Patents of the United States of America;
- (f) any and all applications for Letters Patents upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- (g) any and all refilings, divisions and continuations of said foreign-filed application;

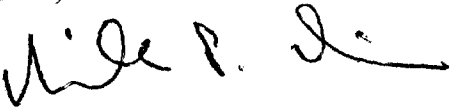
(h) any and all Letters Patents of countries foreign to the United States of America which may issue from the said foreign-filed application, refilings, divisions and continuations; and

(i) any and all extension of, and additions to, said Letters Patents of countries foreign to the United States of America.

ALL of the above shall be held and enjoyed by said AMERICAN MICRONUTRIENTS, INC., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by ROOTS, INC., had this assignment and sale not been made.

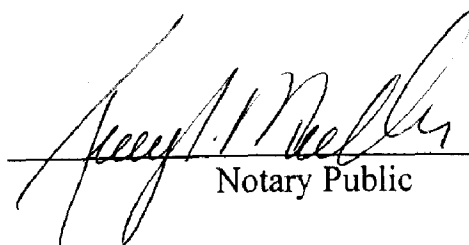
Executed this 20<sup>th</sup> day of April, 2001.

ROOTS, INC.

By   
Mike Davidson, President

STATE OF Missouri )  
COUNTY OF Jackson ) SS.

On this 20<sup>th</sup> day of April, 2001, before me personally appeared Mike Davidson, to me known to be the president of Roots, Inc., and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

  
Notary Public

My Commission Expires:

12/27/02

