

02-04-1999



Atty. Docket No.: 0760-253P

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100957549 RM COVER SHEET To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Fumio Tachibana Name: National Federation of Agricultural Cooperative Associations Internal Address: Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Street Address: 8-3, Otemachi 1-chome, Chiyoda-ku ☐ Merger ZIP: City: Tokyo, 100-0004 State: Security Agreement ☐ Change of Name Postal Code: Country: JAPAN Other: Additional name(s) & address(es) attached? Yes X No Execution Date: January 27, 1999 4. Application number(s) or patent number(s): 09/152,488 If this document is being filed together with a new application, the execution date of the application is: B. Patent No.(s). A. Patent Application No(s). 09/152,488 Additional numbers attached? Yes No 6. Total number of applications and patents involved: One (1) 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 C.F.R. § 3.41): \$40.00 Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 Authorized to be charged to deposit account 8. Deposit account number: 02-2448 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA 02/03/1999 INGUYEN 00000147 09152488 (Attach triplicate copy of this page if paying by deposit account) 01 FC:581 40.00 DP 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 Gerald M. Murphy, Jr/Reg. No. 28,977 February 1, 1999 Name of Person Signing/Reg, No. Date mer

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

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

Washington, DC 20231

PATENT **REEL: 9732 FRAME: 0307**

ASSIGNMENT

Serial No. 09/152,488

Filed September 14, 1998

WHEREAS, FUMIO TACHIBANA of c/o NATIONAL FEDERATION OF AGRICULUTURAL CO-OPERATIVE ASSOCIATIONS, Central Research Institute for Feed and Livestock, 1708-2, Tsukuriya, Tsukuba-shi, Ibaraki 300-4204 JAPAN (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in "Method for Raising Swine and Feed Used Therefor"

_for which an application for

Letters Patent of the United States of America has been executed by the undersigned on January 27, 1999; and

WHEREAS, NATIONAL FEDERATION OF AGRICULUTURAL CO-OPERATIVE ASSOCIATIONS of 8-3, Otemachi 1-chome, Chiyoda-ku, Tokyo, 100-0004 Japan, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has(have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

PATENT REEL: 9732 FRAME: 0308 The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch and Birch the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date January 27, 1999 Name of Inventor F. Goldberg (SEAL) (signature)

RECORDED: 02/01/1999

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

Witness	
Witness	

PATENT REEL: 9732 FRAME: 0309