A/D 581-40

20/485369 DT15 Rec'd PCT/PTO 30 JAN 2004 Q79578

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4. Application number(s) or patent number(s): 10/49	35 368			
If this document is being filed together with a new applica-	ntion, the execution date of the application is: January 16 and 19, 2004			
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SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00			
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PATENT REEL: 015639 FRAME: 0043

ASSIGNMENT

Whereas, I/we Toshio OSHIDA of Kanagawa, Japan and Tohru TANAKA of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

PIG GROWTH ENHANCER AND PIG GROWTH ENHANCING METHOD and executed an application for Letters Patent of the United States of America therefor on

January 16, 2004; and

Whereas,

COSMO OIL CO., LTD. of

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8528 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number______, filed______) the filing date and application number of said application when known.

Date:	January	16, 2004	s/	Toshio Oshida	
Date:			s/		
Date:			s/		
Date:			s/		
Date:			s/		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 015639 FRAME: 0044

ASSIGNMENT

Whereas, I/we Toshio OSHIDA of Kanagawa, Japan and Tohru TANAKA of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in

PIG GROWTH ENHANCER AND PIG GROWTH ENHANCING METHOD and executed an application for Letters Patent of the United States of America therefor on

January 19, 2004; and

Whereas.

COSMO OIL CO., LTD. of

1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8528 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number_______, filed_______) the filing date and application number of said application when known.

Date: s/______

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RECORDED: 01/30/2004

PATENT REEL: 015639 FRAME: 0045