

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SYNGENTA PARTICIPATIONS AG	07/07/2003
RECEIVING PARTY DATA	
Name:	SEMBIOSYS GENETICS, INC.
Street Address:	Bay #110
Internal Address:	2985-23rd Avenue, N.E.
City:	Alberta
State/Country:	CANADA
Postal Code:	T1Y7L3
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	09897898
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ATTORNEY DOCKET NUMBER:	034547-0104
NAME OF SUBMITTER:	Stephen A. Bent
Total Attachments: 2 source=assignfromsyngentatosembiosys#page1.tif source=assignfromsyngentatosembiosys#page2.tif	

OP \$40.00 09897898

PATENT

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REEL: 018749 FRAME: 0222

ASSIGNMENT

SYNGENTA PARTICIPATIONS AG, a company organized under the laws of the Swiss Confederation, having a place of business at Schwarzwaldallee 215, Basel, Switzerland 4058, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **SEMBIOSYS GENETICS, INC.**, a company organized under the laws of the Province of Alberta, having a place of business at Bay #110, 2985-23rd Avenue, N.E., Calgary, Alberta, Canada T1Y7L3, its successors, assigns and legal representatives, all right, title and interest, which includes the right to and full benefit of such priorities as may now or hereafter be granted to **SYNGENTA PARTICIPATIONS AG**, by any applicable local or foreign laws or by treaty, including any international convention for the protection of industrial property, in and for the United States, its territories and possessions, as well as all foreign countries, in and to the invention entitled:

THIOREDOXIN AND THIOREDOXIN REDUCTASE CONTAINING OIL BODY BASED PRODUCTS

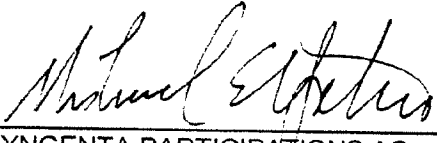
described in the following patent application(s):

United States Patent Application No. 09/897,898, filed on July 5, 2001, and assigned to

SYNGENTA PARTICIPATIONS AG by joint inventor Bipin K. Dalmia

including (1) said United States Provisional Patent Application and all United States and/or foreign patent applications claiming the benefit of priority thereof, (2) said United States Patent Application and all continuations and divisions thereof (including further continuations and divisions such as, but not limited to, continuations of continuations and divisions of continuations), (i) all United States Letters Patent which may be issued and/or granted on all such applications, (ii) all applications for reissues and extensions of and reexamination certificates for all such United States Letters Patent and (iii) all reissues and extensions and reexamination certificates issued for all such United States Letters Patent, and (3) said International Patent Application and all national stage applications, which may be filed in the United States and/or any foreign countries, claiming the benefit of priority thereof (including all continuations, divisions, further continuations and divisions, etc., of said International Patent Application and all continuations, divisions, further continuations and divisions, etc., of any such national stage applications), (i) all foreign Letters Patent which may be issued

and/or granted on all such applications, and (ii) all foreign patent or other intellectual property rights (such as, but not limited to, utility models) derivable from said International Patent Application in accordance with any applicable foreign laws or by treaty, said interest being the entire ownership of said invention and all of said applications, United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application to be held and enjoyed by **SEMBIOSYS GENETICS, INC.** and its successors and assigns to the full end of the terms to which said United States Letters Patent (including reissue Letters Patent), extensions and reexamination certificates, foreign Letters Patent, and foreign patent or other intellectual property rights derivable from said International Patent Application may be granted and/or issued, as fully and entirely as the same would have been held and enjoyed by **SYNGENTA PARTICIPATIONS AG** if this sale, assignment, and transfer had not been made.

Signed this 7th day of July, 2003 by 
SYNGENTA PARTICIPATIONS AG