

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bruce Joseph ROSER	10/09/1998
RECEIVING PARTY DATA	
Name:	QUADRANT HOLDINGS CAMBRIDGE LIMITED
Street Address:	Maris Lane, Trumpington
City:	Cambridge
State/Country:	UNITED KINGDOM
Postal Code:	CB2 2SY
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12371459
CORRESPONDENCE DATA	
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Address Line 4:	San Diego, CALIFORNIA 92130
ATTORNEY DOCKET NUMBER:	559662000107
NAME OF SUBMITTER:	Kate H. Murashige
Total Attachments: 2 source=Assignment_1#page1.tif source=Assignment_1#page2.tif	

CH \$40.00 12371459

**United States of America
ASSIGNMENT**

Name(s) of inventor(s):-

Roser, Bruce Joseph

In consideration of the sum of one dollar(\$1.00), and other good and valuable consideration paid to (each of) the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned agree(s) to assign, transfer and set over to:-

Name of Assignee:-

Quadrant Holdings Cambridge Limited

Address of Assignee:-

Maris Lane,

Trumpington

Cambridge CB2 2SY

United Kingdom

a Corporation of United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as:
Title: Dried Blood Factor Composition Comprising Trehalose

for which the undersigned has/have executed an application for patent in the United States of America, said application having been executed (filed) on _____ and assigned serial No. _____


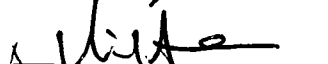
- 1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional application(s) thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
- 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application(s) thereof and to co-operate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Union for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain grant of (a) valid patent(s) to the Assignee.

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

6). The undersigned hereby grant(s) the law firm of: Morrison & Foerster LLP

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 United States Patent and Trademark Office.

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

Date	Name	Signature
<u>10/9/98</u>	<u>Roser, Bruce Joseph</u>	x <u></u>
		Witness x <u></u> NICOLE ACKERMAN