

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Daniel Dupret</td><td>09/06/2007</td></tr><tr><td>Fabrice Lefevre</td><td>08/30/2007</td></tr><tr><td>Laurent Fourage</td><td>09/05/2007</td></tr></tbody></table>	Name	Execution Date	Daniel Dupret	09/06/2007	Fabrice Lefevre	08/30/2007	Laurent Fourage	09/05/2007	
Name	Execution Date								
Daniel Dupret	09/06/2007								
Fabrice Lefevre	08/30/2007								
Laurent Fourage	09/05/2007								
RECEIVING PARTY DATA									
Name:	Proteus S.A.								
Street Address:	70, alee Graham Bell, Parc Georges Besse								
City:	Nimes								
State/Country:	FRANCE								
Postal Code:	30000								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10713006</td></tr></tbody></table>	Property Type	Number	Application Number:	10713006					
Property Type	Number								
Application Number:	10713006								
CORRESPONDENCE DATA									
Fax Number: (202)778-2201 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 202-955-1500									
Email: vsilcott@hunton.com									
Correspondent Name: Robert M. Schulman									
Address Line 1: 1900 K Street, N.W.									
Address Line 4: Washington, DISTRICT OF COLUMBIA 20006									
ATTORNEY DOCKET NUMBER:	58763.000026								
NAME OF SUBMITTER:	Victoria A. Silcott								
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif									

CH \$40.00 10713006

PATENT

500349854

REEL: 019798 FRAME: 0961

ASSIGNMENT

WHEREAS, WE, **Daniel DUPRET**, residing at 8, chemin de Maruejols Sinsans, F-30420 Calvisson FRANCE; **Fabrice LEFEVRE** residing at Au village, F-32120 Bajonnette, FRANCE; and **Laurent FOURAGE**, residing at 2, rue des Essais, Calvisson 30420, FRANCE, have invented certain new and useful improvements in and to the subject matter of:

METHOD OF PREPARING POLYNUCLEOTIDE FRAGMENTS FOR USE IN SHUFFLING, AND SHUFFLING OF SAME

described in an application for United States Letters Patent filed on November 17, 2003, and accorded Application No. 10/713,006, which is a continuation of International Application No. PCT/IB02/02769, filed May 16, 2002, which claims the benefit of U.S. Provisional Application No. 60/291,184, filed May 17, 2001,

AND, WHEREAS, Protéus S.A., a corporation organized under the laws of France, having a place of business located at 70, allée Graham Bell, Parc Georges Besse, 30000 Nîmes, France (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the improvements and under the application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said improvements, said United States application, any other United States applications, including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States application or in whole or in part on said improvements, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said improvements, and in and to any and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said improvements or any parts thereof;

AND WE hereby authorize and request our agents, Hunton & Williams LLP, whose address is 1900 K Street, Suite 1200, Washington, DC 20006-1109, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND WE hereby agree for ourselves and our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said improvements or any parts thereof, and in and to said several patents or any of them;

AND WE hereby covenant for ourselves and our legal representatives, and agree with said ASSIGNEE, its successors and assigns, that we have granted no right or license to make, use, sell or offer to sell said improvements, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said improvements had not been otherwise encumbered, and that we have not and will not execute any instrument in conflict therewith;

AND WE do hereby authorize and request the Director of the United States Patent and Trademark Office to issue any and all letters patent which may be granted upon said United States applications, or upon said improvements or any parts thereof when granted, to said ASSIGNEE.

6 September 2007
Date



Daniel DUPRET

30 August 2007
Date



Fabrice LEFEVRE

5 September 2007
Date



Laurent FOURAGE

HUNTON & WILLIAMS LLP
INTELLECTUAL PROPERTY DEPARTMENT
1900 K STREET, N.W.
SUITE 1200
WASHINGTON, DC 20006-1109
(202) 955-1500 (TELEPHONE)
(202) 778-2201 (FACSIMILE)