Ţ
G
V
ΙĠ
٠.
•
Į
$\overline{}$
0
0
•
$\overline{\mathbf{x}}$
€9
α.
$\overline{a}$
$\mathbf{v}$

RECORDATION FOI			
PATENTS ONLY			
Form PTO-1595 OMB No. 0651-0027	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office		
To the Honorable Commissioner of Patents and Trademarks: Pl	ease record the attached original documents or copy thereof.		
1. Name of conveying party (ies): ANDREMONT, Antoine HUGUET, Helene-Celine  Additional name(s) of conveying party (ies) attached? Yes No  3. Nature of conveyance:  Assignment Merger Security Agreement Change of Name Other:  Execution Date: ANDREMONT (January 7, 2008)	2. Name and address of receiving party (ies)  Da Volterra Faculte de Medecine Bichat 16 rue Henri Huchard Paris F-75018 FR		
4. Application number(s) or patent number (s):  If this document is being filed together with a new application,  A. Patent Application No. (s)  11/985,411	B. Patent No. (s)		
Additional numbers	attached? Yes No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total Number of applications and patents involved:		
Name: David Bradin	7. Total fee (37 C.F.R. 3.41)\$ 40.00		
Company Name: Intellectual Property/Technology Law Street Address: P.O. Box 14329	<ul> <li>☑ Enclosed Credit Card Payment Form</li> <li>☑ Authorized to charge any deficiency or credit any overpayment to deposit account</li> </ul>		
City: Research Triangle Park State: NC Zip: 27709	8. Deposit account Number: 08-3284		
	(Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE	THIS SPACE		
9. State and signature.  To the best of my knowledge and belief, the foregoing information the original document.  David Bradin Name of person signing  Signature	ion is true and correct and any attached copy is a true copy of  February 11, 2008  Date		

Total number of pages including cover sheet, attachments and documents:

PATENT REEL: 020493 FRAME: 0494 9194199354

Atty. Dkt. No. L108 1040.2

## PATENT ASSIGNMENT

WHEREAS, the undersigned:

Antoine ANDREMONT, a citizen of France, residing at 4 Villa Rose, 92240 Malakoff, France, and Hélène-Céline HUGUET, a citizen of France, residing at 106 Boulevard Jourdan, 75014 Paris, France, (hereinafter referred to as "Assignors") have invented certain inventions and improvements disclosed in a non-provisional application for Patent entitled Colonic Delivery of Metallo-Dependent Enzymes, which application was filed in the United States Patent and Trademark Office on November 15, 2007, under Application Serial No.: 11/985,411.

WHEREAS, it is agreed that, Da Volterra, a Corporation of France, having its principal place of business at Faculte de Medecine Bichat, 16 rue Henri Huchard, 75018 Paris, France is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignors, by these presents do sell, assign and transfer unto Da Volterra, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part the said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to all patents of the United States which may be granted on the foregoing and all reissues and extensions thereof, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from any of the afore-mentioned patent applications; and Assignors do hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Da Volterra as Assignee, for its interest and for the sole use and behoof of Da Volterra and its assigns and legal representatives;

For the same consideration, Assignors by these presence do sell, assign and transfer to be Volterra the full, exclusive and entire right, title and interest in and to any and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates and designs, (the "Foreign Applications") filed or which are

> PATENT REEL: 020493 FRAME: 0495

9194199354

Atty. Dkt. No. L108 1040.2

hereafter filed in countries foreign to the United States and describing in whole or in part the said inventions and improvements, in an to any Patents and similar protective rights granted on said Foreign Applications, and in and to the right to file such applications and the right to claim any applicable priority rights arising from or required for said Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations; said Foreign Applications to be filed and issued in the name of Da Volterra or its respective designees, insofar as permitted by applicable law;

AND, for the same consideration, Assignors agree to communicate to the said Da Volterra, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Da Volterra its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

	1	Date: Vau 7, 2008
Antoine ANDRE	ONT (Inventor)	Date: 160 1 COO 8
Witness:	Robe	Date: Jan 15, 2001
Printed Name of W	itness LESCURE	

Hélène-Céline HUGU

Witness:

PoiriER Printed Name of Witness

Date: Jan 15, 2008

WCSR 3807340v1

RECORDED: 02/11/2008

PATENT REEL: 020493 FRAME: 0496