

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Pierre-Alexandre KAMINSKI</td> <td>09/21/2005</td> </tr> <tr> <td>Philippe MARLIERE</td> <td>04/23/2007</td> </tr> </tbody> </table>		Name	Execution Date	Pierre-Alexandre KAMINSKI	09/21/2005	Philippe MARLIERE	04/23/2007				
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CORRESPONDENCE DATA											
Fax Number:	(703)413-2220										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Email:	mtman@oblon.com										
Correspondent Name:	Oblon, Spivak, et al.										
Address Line 1:	1940 Duke Street										
Address Line 4:	Alexandria, VIRGINIA 22314										

OP \$40.00 11735148

ATTORNEY DOCKET NUMBER:	307255US0XCONT
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NAME OF SUBMITTER:	Maryann Mann
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278259US0XPCT

Assignment of Application

RT NAMES
RESIDENCE
RESS OF
INVENTORS:

WHEREAS, I (WE) 1. Pierre-Alexandre KAMINSKI of:
4, rue Bailly
Paris 75003, France

2. Philippe MARLIERE of:
5, rue Gossec
Paris 75012, France

_____, respectively,

have invented certain new and useful improvements in: METHOD FOR THE IN VIVO MODIFICATION OF THE SYNTHESIS ACTIVITY OF A METABOLITE BY MEANS OF THE MODIFICATION OF A GENE THE ACTIVITY OF WHICH IS NOT THE ORIGINAL ACTIVITY

INSERT TITLE OF
INVENTION:

(Application No. 11/735,148, filed April 13, 2007), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, INSTITUT PASTEUR and CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)

(hereinafter referred to as "ASSIGNEES") having places of business at: 25-28, rue du Docteur Roux, Paris 75015, France and 3, rue Michel Ange, Paris 75016, France, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: _____

(Signature of Inventor)

Pierre-Alexandre KAMINSKI

Date: 23 April 2007

(Signature of Inventor)

Philippe MARLIERE

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

Date: _____

(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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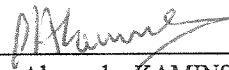
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Date: 21.09.05 _____
(Signature of Inventor)  Pierre-Alexandre KAMINSKI

Date: _____
(Signature of Inventor) Philippe MARLIERE

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

Date: _____
(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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