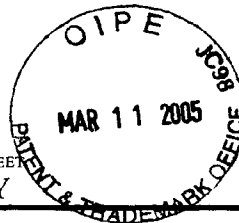


3/11/05



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Bernard LE BONNIEC; Pierre-Emmanuel MARQUE; Virginie LOUVAIN; Claire CALMEL; Elsa BIANCHINI and Martine AIACH

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: July 19, 2004; February 20, 2005;  
February 18, 2005; July 19, 2004; July 19, 2004; December 3,  
2004

## 2. Name and address of receiving party(ies):

Name: INSTITUT NATIONAL DE LA SANTE ET DE  
LA RECHERCHE MEDICAL (INSERM)  
Address: 101, rue de Tolbiac 75013 Paris, France

03-21-2005



102962939

Additional name(s) and address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application

## A. Patent Application No.(s)

10/492,191

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

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## 7. Total fee (37 CFR 3.41): \$40.00

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Name of Person Signing

Signature

3/11/05

Date

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**PATENT**  
**REEL: 016370 FRAME: 0138**

## Page 1 of 2

1 – LE BONNIEC Bernard  
2 – MARQUE Pierre-Emmanuel  
3 – LOUVAIN Virginie  
4 - CALMEL Claire  
5 - BIANCHINI Elsa  
6 - AIACH Martine

**1 - 6, rue des Lyonnais 75005 Paris France**

**2 - 75, rue Nicolas Houët 75005 Paris France**

~~3 - Résidence Cartia, 166, avenue de la Résistance 92350 Le Plessis Robinson France~~

**4 - 75, boulevard de Charonne 75011 Paris France**

**5-42-52, rue Villiers de l'Isle Adam 75020 Paris France**

**6 - 70, rue Brancas 92310 Sèvres France**

**INSERT TITLE**

respectively, have invented certain new and useful improvements in:

### Thrombin-cleavable chimeric proteins

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on

and

**WHEREAS, INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)** (hereinafter referred to as "ASSIGNEE"), having a place of business at:

**101, rue de Tolbiac 75013 Paris France**

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor 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 theses presents do sell, assign and transfer unto said ASSIGNEE, 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 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 all and all foreign countries to issue any and all said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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 ASSIGNEE or its (his) 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 Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper

Fax emts par: 33 1 53 21 08 88 ORES 1e 08/03/05 14:06 A4 NORM Pg: 2/13

**PATENT**  
**REEL: 016370 FRAME: 0139**

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, 1940 Duke Street US-ALEXANDRIA, VIRGINIA 22314 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 for recordation of this document.

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**LE BONNIEC Bernard**

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**MARQUE Pierre-Emmanuel**

Date: 18/02/05

  
\_\_\_\_\_  
(Signature of Inventor)

**LOUVAIN Virginie**

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**CALMEL Claire**

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**BIANCHINI Elsa**

Date: \_\_\_\_\_

\_\_\_\_\_  
(Signature of Inventor)

**ALACH Martine**

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 Duke Street  
US-ALEXANDRIA, VIRGINIA 22314

Pat. emts par: 33 1 53 21 08 88 08 88 1e 08/03/05 14:06 A4 NORM Pg: 3/13

**PATENT**  
**REEL: 016370 FRAME: 0140**

## Assignment of Application

Page 1 of 2

WHEREAS, I (We),

1 - LE BONNIEC Bernard  
2 - MARQUE Pierre-Emmanuel  
3 - LOUVAIN Virginie  
4 - CALMEL Claire  
5 - BLANCHINI Elsa  
6 - AIACH Martine

INSERT NAMES  
AND RESIDENCE  
ADDRESSES OF  
INVENTORS:

1 - 6, rue des Lyonnais 75005 Paris France

2 - 75, rue Nicolas Houët 75005 Paris France

3 - Résidence Carla, 166, avenue de la Résistance 92350 Le Plessis Robinson France

4 - 75, boulevard de Charonne 75011 Paris France

5 - 42-52, rue Villiers de l'Isle Adam 75020 Paris France

6 - 70, rue Brancas 92310 Sèvres France

INSERT TITLE respectively, have invented certain new and useful improvements in:

### Thrombin-cleavable chimeric proteins

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION:

for which an application for Letters Patent was executed on

and,

WHEREAS, INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE  
(INSERM) (hereinafter referred to as "ASSIGNEE"), having a place of business at:

101, rue de Tolbiac 75013 Paris France

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any all and all foreign countries to issue any and all said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) 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.

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(Signature of Inventor)

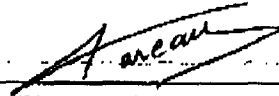
**LE BONNIEC Bernard**

Date: 20/02/2005   
(Signature of Inventor)

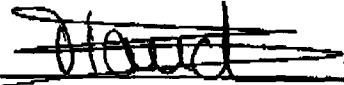
**MARQUE Pierre-Emmanuel**

Date: \_\_\_\_\_  
(Signature of Inventor)


**LOUVAIN Virginie**

Date: 19/07/04   
(Signature of Inventor)

**CALMEL Claire**

Date: 07/19/04   
(Signature of Inventor)

**BIANCHINI Elsa**

Date: le 3/12/04   
(Signature of Inventor)

**AIACH Martine**

**OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.**  
ATTORNEYS AT LAW  
1940 Duke Street  
US-ALEXANDRIA, VIRGINIA 22314

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