

FORM PTO-1595  
(Rev. 6-93)

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Attorney Docket No.: 045636-5076

To the Commissioner for Patents

ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Gaël NICOLAS  
2) Sophie VAULONT  
3) Axel KAHN

Additional names of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: INSTITUT NATIONAL DE LA SANTE ET DE  
LA RECHERCHE MEDICALE (INSERM)

Internal Address: 101 rue de Tolbiac 75013 PARIS France

Street Address:

City:

State:

Zip:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

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

Execution Date: 1) December 9, 2003, 2) December 8,  
2003 and 3) December 8, 2003

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

If this document is being filed together with a new application the execution date of the application is:

A. Patent Application No.(s) 10/478,987

B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ No

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

Name: Elizabeth C. Weimar, Ph.D.

Internal Address: Morgan, Lewis & Bockius LLP  
Customer No. 09629

Street Address: 1111 Pennsylvania Ave., N.W.  
City: Washington State: D.C. Zip: 20004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. §3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to Deposit Account 50-0310

8. Deposit Account No. 50-0310

(Attach duplicate page if paying by deposit account)

9. Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true  
copy of the original document.

Elizabeth C. Weimar, Reg. No. 44,478

Name of Person Signing

*Elizabeth C. Weimar*  
Signature

July 21, 2004

Date

Total number of pages including cover sheet, attachments and documents: 3

CH \$40.00 600310 10478987

ATTORNEY DOCKET NO :

SOLE/JOINT INVENTION  
(U.S. Rights only)**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled :

**USE OF HEPCIDIN FOR PREPARING A MEDICAMENT FOR TREATING DISORDERS OF IRON HOMEOSTASIS**

for which I/WE executed an application for United States Letters Patent concurrently herewith; or filed an application for United States Letters Patent on November 25, 2003 (Application No. 10/478,987); and

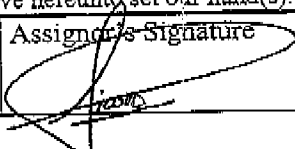
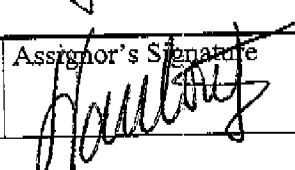
WHEREAS, **INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM)**, a corporation of **FRANCE** whose post office address is **101 rue de Tolbiac 75013 PARIS France** (hereinafter referred to as Assignee), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/478,987, filed on 11/25/2003) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set our hand(s).

|  |   |                                   |
|--|---|-----------------------------------|
| Full Name of Sole or First Assignor      | Assignor's Signature  | Date                              |
| NICOLAS Gaël                             |  | 9 <sup>th</sup> of december, 2003 |
| Address :                                |   | Citizenship                       |
| 57, rue Sedaine 75011 Paris France       |   | FRENCH                            |
| Full Name of Second Assignor:            | Assignor's Signature  | Date                              |
| VAULONT Sophie                           |  | 9 <sup>th</sup> of Dec, 2003      |
| Address :                                |   | Citizenship                       |
| 14, rue Bertin Poirée 75001 Paris France |   | FRENCH                            |

Names of additional inventors attached

[ X ] Yes

[ ] No

Morgan, Lewis &amp; Bockius LLP

**PATENT**  
**REEL: 014879 FRAME: 0863**

|  |                      |                                    |
|--|----------------------|------------------------------------|
| Full Name of Third Assignor                                    | Assignor's Signature | Date                               |
| <b>KAHN Axel</b>   | <i>Axel Kahn</i>     | <b>8<sup>th</sup> of Dec, 2003</b> |
| Address :<br><b>10, rue du Docteur Roux 75015 Paris France</b> |                      | Citizenship<br><b>FRENCH</b>       |
| Full Name of Fourth Assignor:                                  | Assignor's Signature | Date                               |
| Address :  |                      | Citizenship                        |
| Full Name of Fifth Assignor                                    | Assignor's Signature | Date                               |
| Address :  |                      | Citizenship                        |
| Full Name of Sixth Assignor:                                   | Assignor's Signature | Date                               |
| Address :  |                      | Citizenship                        |