

05-25-2001



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**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID#

Correction of PTO Error  
Reel #  Frame #

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Reel #  Frame #

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached Execution Date  
Month Day Year

Name (line 1)  Execution Date 11/21/2000

Name (line 2)

**Second Party**

Execution Date  
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Name (line 1)  Execution Date 11/21/2000

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If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

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05/25/2001 15TON1 00000106 09671317  
01 FD 581 40.00 CP

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**PATENT**

REEL: 011824 FRAME: 0453

**Correspondent Name and Address**

Area Code and Telephone Number

1-858-597-2600

Name

John Lucas, Ph.D., J.D.

Address (line 1)

GENSET CORPORATION

Address (line 2)

10665 Sorrento Valley Road

Address (line 3)

San Diego, CA 92121-1609

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

#

1

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/671,317

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

PCT

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PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

#

One (1)

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:  
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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50-1181

Authorization to charge additional fees:

Yes

No

**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. Charges to deposit account are authorized, as indicated herein.

John Lucas, Ph.D.

Name of Person Signing



Signature

12 May 01

Date

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

## Conveying Party(ies)

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Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

## Receiving Party(ies)

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Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

## Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

### Patent Application Number(s)

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### **ASSIGNMENT**

WHEREAS, We, Marta Blumenfeld, a French citizen, residing at 5, rue Tagore, 75013 Paris, France, Ilya Chumakov, a French citizen, residing at 691, rue, de la Noue, 77000 Vaux-le-Penil, France, Lydie Bougueleret, a French citizen, residing at 108, avenue Victor Hugo 92170 Vanves, France, Annick Cohen, a French citizen, residing at 76., boulevard Diderot 75012 Paris, France, have invented certain new and useful improvements in BIALLELIC MARKERS RELATED TO GENES INVOLVED IN DRUG METABOLISM; for which we have filed an application for Letters Patent in the United States, Application Serial No. : 09/671,317, filed on September 27, 2000;

AND WHEREAS, GENSET, S.A. (hereinafter "ASSIGNEE"), a French Corporation, with its principal place of business at 24, rue Royale, 75008 Paris, France, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

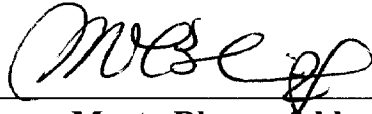
AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

**ASSIGNMENT**

Application No.: 09/671,317  
Filing Date: September 27, 2000

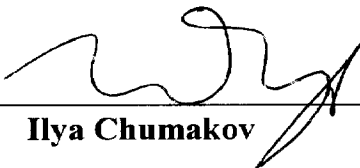
**PATENT**  
Client Code: 62.US3.CIP  
Page 2

SIGNED this 21<sup>st</sup> day of November 2000.

  
\_\_\_\_\_  
**Marta Blumenfeld**

Attested by:

SIGNED this 21<sup>st</sup> day of November 2000.

  
\_\_\_\_\_  
**Ilya Chumakov**

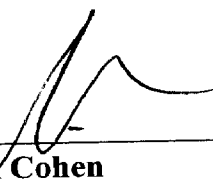
Attested by:

SIGNED this 21 day of November 2000.

  
\_\_\_\_\_  
**Lydie Bougueleret**

Attested by:

SIGNED this 21 day of November 2000.

  
\_\_\_\_\_  
**Annick Cohen**

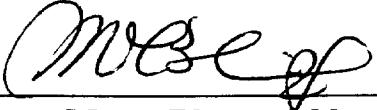
Attested by:

**ASSIGNMENT**

Application No.: 09/671,317  
Filing Date: September 27, 2000

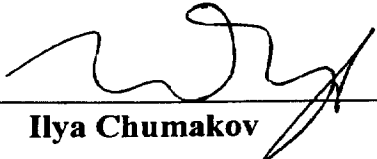
**PATENT**  
Client Code: 62.US3.CIP  
Page 2

SIGNED this 21<sup>st</sup> day of NOVEMBER 2000.

  
\_\_\_\_\_  
**Marta Blumenfeld**

Attested by:

SIGNED this 21<sup>st</sup> day of November 2000.

  
\_\_\_\_\_  
**Ilya Chumakov**

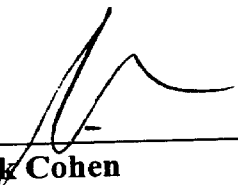
Attested by:

SIGNED this 24 day of November 2000.

  
\_\_\_\_\_  
**Lydie Bougueleret**

Attested by:

SIGNED this 21 day of November 2000.

  
\_\_\_\_\_  
**Annick Cohen**

Attested by: