

09-01-2006



103301005



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## 3. Nature of conveyance:

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Execution Date:

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

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

A. Patent Application Number(s):

11/447,287

B. Patent Number(s):

Additional numbers attached? NO

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

Stephen B. Maebius  
FOLEY & LARDNER LLP  
Washington Harbour  
3000 K Street NW, Suite 500  
Washington, D.C. 20007-5143

## 6. Total number of applications/patents involved: 1

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

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16 12-0021

August 28, 2006

Date

Total number of pages including cover sheet, attachments, and document: 2

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USA Patent Appln

For Inventions  
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**ASSIGNMENT**

In consideration of the sum of One Dollar (\$ 1.00) and other good and valuable consideration paid to each of the undersigned, to wit:

1/ SAMAIN Eric

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the behest of, hereby sell(s), assign(s) and transfer(s) unto,  
**CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)**  
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(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as  
**EFFICIENT PRODUCTION OF OLIGOSACCHARIDES USING METABOLICALLY ENGINEERED MICROORGANISMS**

For which an application for Letters Patent of the United States of America:

(a) has been executed by the undersigned on

(b) has been filed on  
and assigned Serial No.

and the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademark to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to transfer a like interest, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any and all divisions, continuations, substitutes, and reissues thereof; and to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Signed on the date(s) indicated beside my/our signature(s)

**INVENTOR(S)**

**DATE SIGNED**

**WITNESS(ES)**

concurrently with application

SAMAIN Eric

*Eric Samain*

*20 July 2006*

*Bernard PRÉN*

**PATENT**

**RECORDED: 08/28/2006**

**REEL: 018248 FRAME: 0472**