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103284060

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

CARLOS B. MIGUEZ
YOUNG-JUN CHOI

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) _____

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: NATIONAL RESEARCH COUNCIL OF CANADA

Internal Address: _____

Street Address: 1200 MONTREAL ROAD, BLDG. M-58

City: OTTAWA

State: ONTARIO

Country: CANADA Zip: K1A 0R6

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

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

LWONDIM1 00000016 11492822

40.00 OP

Additional numbers attached? ☐ Yes ☐ No

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

Name: CASSAN MACLEAN

Internal Address: SUITE 401

Street Address: 80 ABERDEEN STREET

City: OTTAWA

State: ONTARIO Zip: K1S 5R5

Phone Number: 613-238-6404

Fax Number: 613-230-8755

Email Address: info@cassanmaclean.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 3003
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9. Signature:

Johanna Coutts
Signature

July 24/06
Date

JOHANNA COUTTS
Name of Person Signing

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

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT, made by **Carlos B. MIGUEZ, Young-Jun CHOI**, (hereinafter referred to as the assignors) whose post office addresses are, respectively, 186 Kensington Avenue, Beaconsfield, Quebec H9W 2J3, Canada; 4844 Bibeau Avenue, Pierrefonds, Quebec H9J 3S2, Canada;

WHEREAS, the Assignors are the inventors of the invention entitled
Multicopy-Integration of Heterologous Genes and Expression in the
Methylobacterium extorquens ATCC 55366

(hereinafter referred to as the "Invention") and hold the right to file a patent application(s) therefor and to obtain a patent(s) thereon, which invention is the subject of a U.S. patent application, the declaration for which has been executed by the assignor on the date of his/her execution of this Assignment;;

WHEREAS, **National Research Council of Canada**, (hereinafter referred to as the assignee) having its principal place of business at 1200 Montreal Road, Bldg. M-58, Ottawa, Ontario, K1A 0R6, Canada, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said invention, said patent applications and the patents to issue therefrom and all other patent applications which may have been or may be filed in any country;

NOW THEREFORE, in consideration of ten dollars (\$10.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor has sold, assigned, transferred and set over, and by these presents sells, assigns, transfers and sets over unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention and application for Patent and any and all corresponding applications and patents in the United States of America, Canada and any and all other countries, which have been or may be filed and/or granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said applications, reissues and extensions of Patent, and all rights under any International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for itself and its successors, legal representatives and assigns, to the full end of the term or terms for which Patent(s) may be or may have been granted.

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and deliver of these presents, the said assignor is an inventor of the said invention;

AND for the same consideration, the said assignor hereby covenants and agrees to and with the said assignee, its successors, legal representatives and assigns that the said assignor will, whenever counsel for the said assignee, or the counsel for its successors, legal representatives and assigns shall advise that any proceeding in connection with the said invention, or said applications for Patent(s) or any proceeding in connection with

Patent(s) for said invention in any country, including interference or conflict proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Patent(s) or any reissue or extension of any Patent(s) to be obtained thereon, is lawful and desirable, sign any and all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defence of Patent(s) or for the said invention, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

The undersigned assignor, and the assignee hereto, hereby authorize the firm of Cassan Maclean whose full office address is 401-80 Aberdeen Street, Ottawa, Ontario, Canada K1S 5R5, to correct clerical errors in this Assignment or to insert any further identification or other information necessary or desirable to make this Assignment suitable for recordal in a domestic or foreign Office.

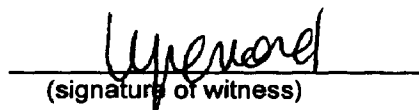
SIGNED at BRI-NRC, this 19 day of JULY, 2006.


Carlos B. Miguez

STATEMENT OF WITNESS

I, Lyne Morel, whose full post office address is 379 Pineridge, Rosemère, Québec, J7A 4S4

was personally present and did see **Carlos B. Miguez**, who is known to me, execute the above assignment.


(signature of witness)

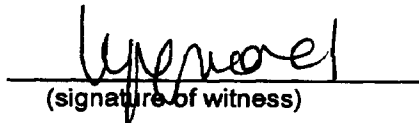
SIGNED at BRI-NRC, this 19 day of July, 2006.


Young-Jun CHOI

STATEMENT OF WITNESS

I, Lyne Morel, whose full post office address is 379 Pineridge, Rosemère, Québec, J7A 4S4

was personally present and did see **Young-Jun CHOI**, who is known to me, execute the above assignment.


(signature of witness)