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Name(s): Evguenni Vinogradov
Execution Date(s): July 8, 2008

3. Name and address of receiving party ☐ Check here if additional name(s) & address(es) are attached
Name National Research Council of Canada
Address M-54, 1200 Montreal Road
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- A. ☐ This document is being filed with a new application. Execution date is:
B. ☒ Patent Application No.(s) or Patent No.(s): U.S. Application No. 12/309,428 filed January 16, 2009
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9. Correspondent's name, address, and telephone number

Wayne W. Rupert
Klarquist Sparkman, LLP
One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204-2988
Telephone: 503-595-5300 / Facsimile: 503-595-5301

10. ☒ Please return the attached postcard to confirm that these items have been received.

11. 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.*

Wayne W. Rupert
Name of Person Signing

Signature

March 2, 2009
Date

cc: Client
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NIH Paralegal

PATENT
REEL: 022367 FRAME: 0763

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

Execution date is: September 6, 2007, September 26, 2007 and September 9, 2007

B. ☐ Patent Application No.(s) or Patent No.(s):☐ Check here if additional numbers are attached

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06 FC18021 Wayne W. Rupert 40.00-00

Name of Person Signing

Signature

January 16, 2009

Date

cc: Client
Docketing
Accounting (only if via fax)
NIH Paralegal

PATENT

REEL: 022367 FRAME: 0764

CONFIRMATORY ASSIGNMENT

Whereas, I, **Evguenii VINOGRADOV**, citizen of Canada, residing at **60 Colonial Street, Gatineau, Quebec J9H 0A6, Canada** in the course of my work at and/or for the National Research Council of Canada have made an invention for which I have made application for Letters Patent of the United States of America; and

Whereas **National Research Council of Canada**, a body corporate under the *National Research Council Act* by the Parliament of Canada, and situated in the city of Ottawa, Province of Ontario, Canada, is my employer and/or maintains facilities or equipment I used in making this invention, and is the owner of this invention by action of law, namely s. 3 of *The Public Servants Inventions Act* of Canada, or by agreement;

NOW, THEREFORE, in consideration of having been provided with an opportunity to participate in scientific research at the National Research Council of Canada and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, **Evguenii VINOGRADOV**, did transfer to the National Research Council of Canada, and hereby confirm said transfer, the legal ownership of the full and exclusive right, for the territory of Canada and the United States of America and all other countries, including the right to claim priority, the right to file foreign applications under the provisions of the International Convention and national laws, the right to file any divisional and continuation applications and the full and exclusive right in and to said divisional and continuation applications, in and to the said invention as described and claimed in the application for patent entitled

Methods for Conjugation of Oligosaccharides or Polysaccharides to Protein Carriers Through Oxime Linkages Via 3-Deoxy-D-Manno-Octulosonic Acid

United States Patent Application No. **S.N. 60/832,448** filed on **July 21, 2006** in the United States of America and International PCT Patent Application No. **PCT/US2007/016373** filed on **July 18, 2007** therefor; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent, as far as my rights are concerned, to National Research Council of Canada, as the assignee, for the sole behoof of said National Research Council of Canada, and its legal representatives, 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 in the event that ownership rested with me, the inventor. In addition, I confirm that the National Research Council of Canada has full rights to abandon the invention and any related patents or patent

applications or any aspect thereof in any and all jurisdictions at its sole discretion and without providing compensation to me.

The inventor signing this document acknowledges that, except as explicitly noted herein, his entire inventive contribution made toward this invention was completed in the course of his work with and/or for the National Research Council of Canada and no other person or organization has any claim to the invention or any aspect thereof and the inventor has not granted or purported to grant rights in the invention to any other party or organization at any time.

This document has been read and understood prior to signature. Receipt of sufficient opportunity to seek clarification of any concerns is acknowledged.

Executed this 8 day of July, 2008 at Ottawa
Vinogradov
Evguenii VINOGRADOV

Declaration by Witness

I, Yves Geoffrion, whose full post office address is
65 Meredith Rd. Chelsea QC J9B 2N7
say:

That I was personally present and did hear and see, Evguenii
VINOGRADOV, who is personally known to me duly sign and execute the above
Assignment and confirm having read and understood all that it contains.

Yves Geoffrion
(signature of witness)