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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Alberta Research Council.	Name: Alberta Research Council Inc.
	Internal Address:
Additional name(s) of conveying party(ies) attached?	
3. Nature of conveyance/Execution Date(s):	Street Address: 250 Karl Clark Road
Execution Date(s) March 23,2000	
X Assignment Merger	
Security Agreement Change of Name	City: Edmonton
Joint Research Agreement	State: Alberta
Government Interest Assignment	Country: <u>Canada</u> Zip: TGN 1E4
Executive Order 9424, Confirmatory License	
Other	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)
5,932,038	
Additional numbers attached? Mo	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: <u>Melissa Gobert</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.05
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 250 Karl Clark Road	Enclosed
	None required (government interest not affecting title)
City: Edmonton	8. Payment Information
State: AlbertaZip: T6N 1E9	a. Credit Card Last 4 Numbers
Phone Numbek: 780) \$50 - 5199	Expiration Date
Fax Number: (7780) 469 - 5296	b. Deposit Account Number 50/578
Email Address: <u>90 burt@arc.ab.ce</u>	Authorized User Name Lisa Spinks
9. Signature:	En Aug 23 2015
Lise Signature Date	
	Total number of pages including cover sheet, attachments, and documents:
Name of Person Signing sheet, attachments, and documents.	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1460

PATENT REEL: 016651 FRAME: 0813

<u>CERTIFICATE OF CHANGE OF NAME</u> <u>AND</u> ASSIG<u>NMENT</u>

BETWEEN:

ALBERTA SCIENCE, RESEARCH AND TECHNOLOGY AUTHORITY (formerly ALBERTA RESEARCH COUNCIL)

250 Karl Clark Road P. O. Box 8330, Station "F" Edmonton, Alberta Canada T6H 5X2

(the "Assignor")

AND

ALBERTA RESEARCH COUNCIL INC. 250 Karl Clark Road Edmonton, Alberta Canada T6N 1E4

(the "Assignee")

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WHEREAS ALBERTA RESEARCH COUNCIL acquired legal status as a corporation pursuant to a Statute of the Province of Alberta, Canada, namely, *The Alberta Research Council Act*, S.A. 1981, chapter A-35.1;

AND WHEREAS ALBERTA RESEARCH COUNCIL has a right, title or interest in and to certain intellectual property including those applications for Letters Patent set forth and described in Schedule "A" attached hereto (the "Patent Applications") and those Letters Patent set forth and described in Schedule "B" attached hereto (the "Patents");

AND WHEREAS The Alberta Research Council Act was repealed pursuant to a further Statute of the Province of Alberta, Canada, namely, The Alberta Science, Research and

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Technology Authority Act, S.A. 1998, chapter A-37.3, which Act was proclaimed in force on April 1, 1999;

AND WHEREAS pursuant to The Alberta Science, Research and Technology Authority Act, the corporation known as ALBERTA RESEARCH COUNCIL is continued under the name ALBERTA SCIENCE, RESEARCH AND TECHNOLOGY AUTHORITY (the "Assignor");

AND WHEREAS ALBERTA RESEARCH COUNCIL INC. (the "Assignee") was incorporated in the Province of Alberta, Canada on April 1, 1999 pursuant to The Business Corporations Act (Alberta), S.A. 1981, chapter B-15;

AND WHEREAS the Assignor and the Assignee entered into an Agreement effective April 1, 1999 wherein the Assignor agreed to transfer to the Assignee all of the Assignor's right, title and interest in and to certain intellectual property of the Assignor including the Patent Applications and the Patents;

NOW THEREFORE, the Assignor hereby certifies and confirms that pursuant to Section 2(1) of The Alberta Science, Research and Technology Authority Act, S.A. 1998, chapter A-37.3, the corporation known as ALBERTA RESEARCH COUNCIL is continued under the name ALBERTA SCIENCE, RESEARCH AND TECHNOLOGY AUTHORITY;

FURTHER, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which are hereby acknowledged, the Assignor does hereby irrevocably assign, grant, seil, convey, transfer and make over unto the Assignee its entire right, title and interest in and to the Patent Applications set forth and described in Schedule "A" and the Patents set forth and described in Schedule "B", any other applications for Letters Patent related thereto or arising therefrom filed or to be filed in any country or territory worldwide, and all Letters Patent related thereto or arising therefrom granted or to be granted in any country or territory worldwide, together with the right to claim in respect of any country or territory worldwide, the priority date of any such Patent Applications, Patents or related or associated applications for Letters Patent or granted Letters Patent.

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This Certificate of Change of Name and Assignment shall enure to the benefit of and be binding upon the Assignor and the Assignee and their respective heirs, executors, administrators, successors and assigns.

IN WITNESS WHEREOF the Assignor has caused this Certificate of Change of Name and Assignment to be executed at Edmonton, Alberta, Canada this 23.2 day of MARCH, 2000.

ALBERTA SCIENCE, RESEARCH AND TECHNOLOGY AUTHORITY Per: 0 Name - Dr. Roger Pala Title - C.E.O

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