Substitute Form PTO-1595

Additional names attached: NO

Attorney Docket Number: 50248/002004

Certificate of Transmission: Date of Tr	znsmission: November 1, 2006	
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NATIONAL RESEARCH COUNCIL OF CANADA	100 Sussex Dr.	
	Ottawa, Ontario, K1AOR6	

Canada

	Additional names/addresses attached: NO
3. Nature of conveyance: [x] Assignment [] Merger [] Security Agrooment [] Change of Name [] Other: Execution Date: October 26, 2006	
4. Application numbers or patent numbers: 10/196,695 A. Patent Application Numbers:	B. Patent Numbers:
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved:
Kristina Bieker-Brady, Ph.D. Clark & Elbing LLP 101 Federal Street Boston, MA 02110 Customer No.: 21559	7. Total fee (37 C.F.R. § 3.41): [] Fee enclosed [x] Authorized to charge deposit account 8. Deposit account number: 03-2095. Please apply any additional charges, or any credits, to Deposit Account No. 03-2095.

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	A Brus Suda	November 1, 2006
Kristina Bieker-Brady, Ph.D.	Signatured 89,109	Date

PATENT REEL: 018468 FRAME: 0543

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CONFIRMATORY ASSIGNMENT

For valuable consideration, the

Full Name of Assignor	State of Incorporation	Business Address
NATIONAL RESEARCH COUNCIL OF CANADA	Canada	National Research Council of Canada Building M-58, Room EG-12 Montreal Road Ottawa, Ontario, K1A OR6 Canada

hereby assigns to

Full Name of Assignee	State of Incorporation	Business Address
Chemaphor Inc.	Canada	100 Sussex Dr. Ottawa, Ontario, K1AOR6 Canada

and to its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements which are subject of one or more applications for United States Patent signed by us, identified as:

Title of Application	Filing Date	Serial Number
OXIDIZED CAROTENOID FRACTIONS AND KETOALDEHYDE USEFUL AS CELL-DIFFERENTIATION INDUCERS, CYTOSTATIC AGENTS, AND ANTI-TUMOR AGENTS	July 15, 2002	10/196,695

and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, design registrations, and like rights of exclusion, and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation, to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

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26 oztolne 2006

Signed by:

NATIONAL RESEARCH COUNCIL OF CANADA

Name: <u>Dr. Pierre Coloumbe</u>

Title: <u>President</u>

26 octobre 2506

Mind B. Charron

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