08-07-2000 FORM PTO-1595 T OF COMMERCE 1-31-92 d Trademark Office RECORDATION FORM (101423991 PATENTS ONLY Docket No. 248/037 To the Honorable Commissione Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party: Name of conveying party(ies): Jerry Pelletier Name: Phagetech, Inc. Phillippe Gros Michael Dubow Street Address: C.P. 387, Place du Parc Additional name(s) of conveying party(ies) attached? City: Montreal Province & Country: Quebec, Canada Zip: H2W 2N9 Yes No Nature of conveyance: Additional name(s) & address(es) attached? Yes No **⊠** Assignment Execution Dates: April 14 & 18, 2000 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). 09/454,252 B. Patent No(s). Additional numbers attached? \(\subseteq \text{Yes} \text{ \text{No}} \) Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Richard J. Warburg Enclosed Internal Address: Brobeck, Phleger & Harrison LLP Charge this Deposit Account if any additional fee is 12390 El Camino Real required San Diego, CA 92130-2081 Deposit Account Number: 50-1273 DO NOT USE THIS SPACE 9. 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

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> **PATENT** REEL: 010965 FRAME: 0720

ASSIGNMENT

For valuable consideration, we, JERRY PELLETIER of Baie-D'Urfe, Quebec and a citizen of Canada.; PHILLIPPE GROS of St. Lambert and a citizen of Canada; and MICHAEL DUBOW of Montreal, Quebec and a citizen of Canada (hereinafter referred to as "Assignors") hereby assign to PHAGETECH, INC., a Canadian corporation having a place of business at C.P. 387, Place du Parc, Montreal H2W 2N9, Quebec, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the invention and improvements which are the subject of an application for United States Patent filed December 2, 1999, U.S. Serial No. 09/454,252 and related applications and patents, entitled **DEVELOPMENT** OF NOVEL ANTI-MICROBIAL AGENTS BASED ON BACTERIOPHAGE GENOMICS, this assignment including said application, any and all United States and foreign patents granted for any of said inventions or improvements, including all divisions, continuations, reissues, continuations-in-part and extensions thereof, and the right to claim priority based on the filing date of said application and based on the filing date of any provisional application of which said application claims the benefit 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 and like rights of exclusion and for inventor's certificates for said inventions and improvements; and we agree for ourselves and our heirs, legal representatives and assigns, without further compensation, upon request to perform such lawful acts, to promptly provide Assignee with all pertinent facts and documents relating to said invention or application as may be known and accessible to us, to testify in any interference or litigation related to said invention or application and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this Assignment.

The Assignors hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Agreement.

SD-133546.1

Page 1 of 4

PATENT REEL: 010965 FRAME: 0721

WITNESS my hand at CP. 387, Place	du Parc, Montreal (Quebec) H2W 2N9.
this 14th day of April	, 2000.
	Jen Pelletier
STATE OF Guebec)	
STATE OF Guebec) ss COUNTY OF Canada)	
On April 14, 2000 before me, Marie Jerry Pelletier	Jose Leckre potary personally appeared
be the person(s) whose name(s) is/are subscribed	oved to me on the basis of satisfactory evidence to to the within instrument and acknowledged to me authorized capacity(ies), and that by his/her/their e entity upon behalf of which the person(s) acted,
WITNESS my hand and official seal.	
	Notary Profile in and for said County and State

WITNESS my hand at CP. 387 Place du Parc, Montreal, Quebec HOW 2N9,
this 18^{th} day of April , 2000.
Philippe Gros
STATE OF Quebec) ss
STATE OF Quebec) ss COUNTY OF Canada)
On April 18, 2000 before me, Marie Joseic Leckerc, notary, personally appeared Phillippe Gros
personally known to me - OR - x proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
WITNESS my hand and official seal.
Notary Public in and for said County and State

SD-133546.1

Page 3 of 4

	que du Parc, Montreal (Québec) H2W2N9
this 14th day of April	, 2000.
	Michael D. DuBow Michael DuBow
STATE OF Quebec)	
STATE OF <u>Quebec</u>)) ss COUNTY OF <u>Canada</u>)	
personally known to me - OR - be the person(s) whose name(s) is/are subscribe that he/she/they executed the same in his/her/t	proved to me on the basis of satisfactory evidence to bed to the within instrument and acknowledged to me heir authorized capacity(ies), and that by his/her/their r the entity upon behalf of which the person(s) acted,
WITNESS my hand and official seal.	
	Notary Jublic in and for said County and State
,	

SD-132719.1

RECORDED: 07/31/2000

PATENT REEL: 010965 FRAME: 0724