

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>JOHN WHITELOCK</td><td>03/16/2007</td></tr><tr><td>ARTHUR DECARLO</td><td>04/06/2007</td></tr></tbody></table>		Name	Execution Date	JOHN WHITELOCK	03/16/2007	ARTHUR DECARLO	04/06/2007						
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ARTHUR DECARLO	04/06/2007												
RECEIVING PARTY DATA													
<table border="1"><tr><td>Name:</td><td>AGENTA BIOTECHNOLOGIES, INC.</td></tr><tr><td>Street Address:</td><td>1500 1st Ave. N.</td></tr><tr><td>Internal Address:</td><td>Suite L105</td></tr><tr><td>City:</td><td>BIRMINGHAM</td></tr><tr><td>State/Country:</td><td>ALABAMA</td></tr><tr><td>Postal Code:</td><td>35203</td></tr></table>		Name:	AGENTA BIOTECHNOLOGIES, INC.	Street Address:	1500 1st Ave. N.	Internal Address:	Suite L105	City:	BIRMINGHAM	State/Country:	ALABAMA	Postal Code:	35203
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number: (205)488-6545 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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NAME OF SUBMITTER:	Nicholas J. Landau												
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PATENT  
REEL: 023700 FRAME: 0838

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION,

The receipt of which is hereby expressly acknowledged, the undersigned do hereby agree to assign and do hereby sell, assign and transfer unto Agenta Biotechnologies, Inc. ("Assignee"), a corporation organized under the laws of the State of Alabama and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain patent applications and inventions relating to

PERLECAN AND RELATED PEPTIDES AND USES THEREOF

as described in U.S. Patent Application No. 10/420,270 and filed April 22, 2002 and the invention(s) and improvement(s) set forth therein, any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said applications and their equivalents in foreign jurisdictions, all applications claiming priority to or the benefit of said applications, including patent applications filed in foreign jurisdictions or under any international convention and all the rights and privileges under any and all Patent that may be granted therefore in any country, and any reissues, or reexaminations, or extensions of patent granted from any of the above and their equivalents in foreign jurisdictions. I/We request that any and all Patents issuing from said applications be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

I/We hereby authorize our legal representative or other third party to insert the application serial numbers of any application claiming benefit to U.S. Patent Application No. 10/420,270 and to include said application in this document or an attachment thereto.

IN WITNESS WHEREOF, I/We have hereunto signed on the day and year set forth below.

*J. Whitelock*

16<sup>th</sup> March 2007

Inventor (signature)

DATE

John Whitelock

(Inventor's Typed Name)

STATE OF ALABAMA

)

) SS

COUNTY OF JEFFERSON

)

On this \_\_\_\_\_ day of \_\_\_\_\_, 2007, before me personally came the above named \_\_\_\_\_ who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: \_\_\_\_\_

*Arthur DeCarlo*

Inventor (signature)

~~19<sup>th</sup> March 2007~~

DATE

*4/6/07*

Arthur DeCarlo

(Inventor's Typed Name)

STATE OF ALABAMA

)

) SS

COUNTY OF JEFFERSON

)

On this 16<sup>th</sup> day of April, 2007, before me personally came the above named Arthur DeCarlo who is personally known or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

*John C. Thomas*  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: 1-16-2009

PATENT

RECORDED: 12/24/2009

REEL: 023700 FRAME: 0840