502110309 10/29/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Elias Lazarides	01/05/2007
Catherine Woods	11/16/2006
Mark Bernard	11/17/2006

RECEIVING PARTY DATA

Name:	Chromos Molecular Systems Inc.
Street Address:	8081 Lougheed Highway
City:	Burnaby, BC
State/Country:	CANADA
Postal Code:	V5A 1W9

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12858174

CORRESPONDENCE DATA

Fax Number: 3128278185

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: chicago.patents@klgates.com

K&L Gates LLP Correspondent Name: Address Line 1: P.O. Box 1135

Address Line 4: Chicago, ILLINOIS 60690-1135

NAME OF SUBMITTER: Christopher J. Betti

Total Attachments: 5

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PATENT

REEL: 029206 FRAME: 0437

ASSIGNMENT OF INVENTION

UNIVERSAL

WHEREAS, I/We, 1) LAZARIDES, Elias, 2) WOODS, Catherine, 3) BERNARD,
Mark, whose full addresses are 1) 7260 Romero Drive, La Jolla, California, USA 92037, 2)
7260 Romero Drive, La Jolla, California, USA 92037, 3) 535 Gabriel Court, Walnut Creek,
California USA 94597, USA (hereinafter referred to as the Assignors); have invented ANTI-
ALPHA2 INTEGRIN ANTBODIES AND THEIR USES described in US Patent Application
No. 11/601.595 filed November 17, 2006 and PCT International Patent
Application No. PCT/CA 2006/001876 filed November 17, 2006, both of
which claim priority on US Provisional Patent Application No. 60/738,303 filed on Nov. 18,
2005. I/We hereby authorize and request my/our patent agent to insert missing information
above when known;
and:

WHEREAS CHROMOS MOLECULAR SYSTEMS INC., whose full post office address is 8081 Lougheed Highway, Burnaby, BC Canada V5A 1W9 (hereinafter referred to as the Assignee), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and in and to any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other valuable consideration, the receipt of which is hereby acknowledged, I/We have and by these present do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications based thereon filed in any foreign country, including the right to file said foreign applications under the provisions of the Patent Cooperation Treaty and under the Paris Convention; also the entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions, and any divisional, continuation, continuation-in-part, substitute application(s) or supplementary disclosure(s) which may be

PATENT REEL: 029206 FRAME: 0438 filed upon said invention or Inventions, in any country; and I/We hereby authorize and ————
request the issuing authority to issue any and all patents on said application or applications
to said Assignee.

I/We further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)	DATE	ASSIGNOR(S)
D4(1)	1-5-2007	Qua Calin
Signature of Witness	MM/DD/YYYY	Elias LAZARIDES
B. Allison Borkenhein Name of Witness	_	
Signature of Witness	MM/DD/YYYY	Catherine WOODS
Name of Witness		
Signature of Witness	MM/DD/YYYY	Mark BERNARD
Name of Witness		

filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee.

I/We further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)	DATE	ASSIGNOR(S)	
Signature of Witness	MM/DD/YYYY	Elias LAZARIDES	
Name of Witness Signature of Witness Maxine Snyder Name of Witness	11 /16 /2006 MM/DD/YYYY	Catherine WOODS	
Signature of Witness	MM/DD/YYYY	Mark BERNARD	
Name of Witness			

PATENT REEL: 029206 FRAME: 0440 filed upon said invention or inventions, in any country; and I/We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Assignee.

I/We further agree without any payment by said Assignee other than expenses incurred by the undersigned, to communicate to said Assignee, its representatives or agents, any facts useful as evidence for interference purposes or for other proceedings relating to intellectual property encompassing the invention, whenever requested; testify in any interference, litigation or other proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon my/our heirs, legal representatives, administrators and assigns.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand(s) and seal.

WITNESS(ES)	DATE	ASSIGNOR(S)
Signature of Witness	MM/DD/YYYY	Elias LAZARIDES
Name of Witness		
Signature of Witness	MM/DD/YYYY	Catherine WOODS
Name of Witness Signature of Witness Liang Tang Name of Witness	11/17/2006 MM/DD/YYYY	Mark BERNARD

PATENT REEL: 029206 FRAME: 0441 WITNESS(ES)

DATE

ASSIGNEE(S)

Signature of Witness

Feb 01 2007

Signature of authorized representative of ECULAR

SYSTEMS INC.

JErun Pusiko Name of Witness Name of authorized representative of CHROMOS MOLECULAR SYSTEMS INC.

Title of authorized representative of CHROMOS MOLECULAR SYSTEMS INC.

The Assignment is executed nunc pro tunc as of November 18, 2005.

PATENT

REEL: 029206 FRAME: 0442

RECORDED: 10/29/2012