PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN L. MAGNANI	04/15/2013
ARUN K. SARKAR	04/15/2013
MYUNG-GI BAEK	04/15/2013
FRANK E. ANDERSON III	04/18/2013
YANHONG LI	04/16/2013

RECEIVING PARTY DATA

Name:	GLYCOMIMETICS, INC.
Street Address:	401 PROFESSIONAL DRIVE, SUITE 250
City:	GAITHERSBURG
State/Country:	MARYLAND
Postal Code:	20879

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16995237

CORRESPONDENCE DATA

Fax Number: (202)408-4400

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2024084000

Email: FAXSERVE@FINNEGAN.COM **Correspondent Name:** JEFFREY FREEMAN, ESQ.

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ATTORNEY DOCKET NUMBER:	12331.0022-04000
NAME OF SUBMITTER:	JEFFREY A FREEMAN
SIGNATURE:	/Jeffrey A. Freeman/
DATE SIGNED:	02/07/2022
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Total Attachments: 4

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PATENT REEL: 058910 FRAME: 0486

ASSIGNMENT

WHEREAS, We,

Name	Mailing Address
MAGNANI, John, L.	12216 Triple Crown Road, Gaithersburg, Maryland 20878, USA
SARKAR, Arun, K.	14110 Stonecutter Drive, North Potomac, Maryland 20878, USA
BAEK, Myung-Gi	18404 Tapwood Road, Boyds, Maryland 20841, USA
ANDERSON, Frank, E., III	24109 Pecan Grove Lane, Gaithersburg, Maryland 20882, USA
LI, Yanhong	10604 Chisholm Landing Terrace, North Potomac, Maryland 20878, USA

(hereinafter referred to as ASSIGNORS), having addresses as listed above next to our names, are the joint inventors of an invention entitled "E-SELECTIN ANTAGONIST COMPOUNDS, COMPOSITIONS, AND METHODS OF USE," as described and claimed in the specifications for which a PCT international application was filed on December 21, 2012, and assigned Application No. PCT/US2012/071519; and said application claims priority to U.S. Provisional Application No. 61/579,646 filed December 22, 2011, U.S. Provisional Application No. 61/583,547 filed January 5, 2012, U.S. Provisional Application No. 61/704,399 filed September 21, 2012, U.S. Provisional Application No. 61/704,424 filed September 21, 2012, and U.S. Provisional Application No. 61/734,924 filed December 7, 2012; and

WHEREAS, GlycoMimetics, Inc., (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware, having a place of business at 401 Professional Drive, Suite 250, Gaithersburg, Maryland 20879, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE their entire right, title and interest in and to said invention, said applications and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said applications to which said

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foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, said applications and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

This Assignment is considered effective as from 20 December 2012.

April 15,2013		
Date		John L. Magnani
State of hayful		
County of The Co	SS.	
Active C		

I certify that I know or have satisfactory evidence that John L. Magnani is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	prif 15, 2013
Signature of Notary Public	Gaux A. Cumlle
Printed Name	CAROL L. CULWELL
My appointment	t expires June 8, 2013

15th Afril, 2013 Date	Arun K. Sarkar
	section and the control of the contr
State of Think (and County of Thinks I'm)	ss.
County of	en (
I certify that	I know or have satisfactory evidence that Arun K. Sarkar is the
	me, and said person acknowledged that he signed this instrument
	is free and voluntary act for the uses and purposes mentioned in the
in decomposition	
	Dated 4001 15 2013
	Dated April 15 2013 Signature of Notary Public CAROL L. CALLER
	Printed Name CAROL L. CULLVELL
	My appointment expires <u>June 8, 20/3</u>
<u> </u>	m-c Ba
Date	Myung-Gi BAEK
State of May lad	*
County of	ss.
	I know or have satisfactory evidence that Myung-Gi Back is the
	me, and said person acknowledged that he signed this instrument
	is free and voluntary act for the uses and purposes mentioned in the
instrument.	Dated
	Dated April 15, 2013 Signature of Notary Public Qual A. Cumull Printed Name CAROL L. CULWELL. My appointment expires June 8, 2013
	Printed Name CAROL L CULWELL
	My appointment expires June 8, 20/3

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Upn 1 18, 2013	the of the state o	
Date	Frank E. Anderson III	
State of Nacy (ad	ss.	
County of	<u>ntay</u>	
I certify that I	know or have satisfactory evidence that Frank E. Anderson III is	
	before me, and said person acknowledged that he signed this	
instrument and acknowledged it to be his free and voluntary act for the uses and purposes		
mentioned in the instrument.		
	Dated	
	Dated Opn 18, 2013 Signature of Notary Public Cau A. Caw U	
	Printed Name	
	My appointment expires	
4 /11/00	y y	
<u> </u>	B <u>Janhory Li</u>	
Date / 16 / 20	13 Yanhong Li	
Date State of May ad		
Section 2	13 Vanhong/Li Vanhong/Li Ss.	
State of Number County of National	ss.	
State of		
State of	ss. know or have satisfactory evidence that Yanhong Li is the person	
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