

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM496036

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
MIDCAP FINANCIAL TRUST, AS AGENT		10/29/2018	Statutory Trust: DELAWARE
RECEIVING PARTY DATA			
Name:	DNANEXUS, INC.		
Street Address:	1975 W EL CAMINO REAL		
Internal Address:	SUITE 204		
City:	MOUNTAIN VIEW		
State/Country:	CALIFORNIA		
Postal Code:	94040		
Entity Type:	Corporation: DELAWARE		
PROPERTY NUMBERS Total: 2			
Property Type	Number	Word Mark	
Serial Number:	85469447	DNANEXUS	
Serial Number:	85469466	DNANEXUS	
CORRESPONDENCE DATA			
Fax Number:	6785532602		
<i>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.</i>			
Phone:	(678) 553-2601		
Email:	jimmarl@gtlaw.com		
Correspondent Name:	LaShana C. Jimmar, Paralegal		
Address Line 1:	GREENBERG TRAUIG, LLP		
Address Line 2:	3333 PIEDMONT ROAD, NE, SUITE 2500		
Address Line 4:	ATLANTA, GEORGIA 30305		
ATTORNEY DOCKET NUMBER:	176634.010200		
NAME OF SUBMITTER:	LaShana C. Jimmar		
SIGNATURE:	/LaShana C. Jimmar/		
DATE SIGNED:	10/30/2018		
Total Attachments: 8			
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INTELLECTUAL PROPERTY SECURITY AGREEMENT TERMINATION

October 29, 2018

Reference is made to that certain Intellectual Property Security Agreement, dated as May 15, 2017 (the "Agreement"), by and between DNANEXUS, INC., a Delaware corporation ("Grantor"), and MIDCAP FINANCIAL TRUST, a Delaware statutory trust ("Agent"). Capitalized terms used but not defined herein have the meanings assigned to them in the Agreement.

Agent hereby acknowledges and agrees that the Agreement has been terminated and that all right, title and interest of Agent thereunder has been terminated, including, without limitation, all right, title and interest of Agent in, to and under the Intellectual Property Collateral (including the Copyrights listed on Exhibit A hereto, those Patents listed on Exhibit B hereto and those Trademarks listed on Exhibit C hereto).

Agent hereby authorizes and consents that this termination may be filed and recorded by Grantor or its designee in the United States Patent and Trademark Office and the United States Copyright Office.

[Signature Page Follows]

AGENT:

MIDCAP FINANCIAL TRUST

By: Apollo Capital Management, L.P.,
its investment manager

By: Apollo Capital Management GP, LLC,
its general partner

By:  _____ (SEAL)
Name: Maurice Amsellem
Title: Authorized Signatory

[Signature Page – Intellectual Property Security Agreement Termination]

Exhibit A
COPYRIGHTS

None.

Exhibit B

PATENTS

<u>Country</u>	<u>Title</u>	<u>App # Filing Date</u>	<u>Patent # Grant Date</u>	<u>Parent # Filing Date</u>	<u>Category</u>	<u>Inventor(s)</u>	<u>Owner</u>	<u>Status</u>
US United States	<u>SEQUENCE READ ARCHIVE INTERFACE</u>	<u>14/238,469 08-10-2012</u>		<u>PCT/US2012/0504 64 08-10-2012</u>	PCT National Phase	<u>BRIGITTE GANTER SEGHEZZI EVAN M. WORLEY BING XIA</u>	<u>DNANEXUS INC</u>	<u>Published on 8/28/2014</u>
PCT International (PCT)	<u>SEQUENCE READ ARCHIVE INTERFACE</u>	<u>PCT/US20 12/050464 08-10-2012</u>			Normal	<u>BRIGITTE GANTER SEGHEZZI EVAN M. WORLEY BING XIA</u>	<u>DNANEXUS INC</u>	<u>Published 2/21/2013</u>
US United States	<u>APPLICATION PROGRAMMING INTERFACE FOR TABULAR GENOMIC DATASETS</u>	<u>14/652,421 06-15-2015</u>		<u>PCT/US2013/0767 45 12-19-2013</u>	Normal	<u>ANDREAS SUNDQUIST GEORGE ASIMENOS EVAN M. WORLEY PHILIP SUNG KATHERINE LAI</u>	<u>DNANEXUS INC</u>	<u>Docketed</u>
PCT International (PCT)	<u>APPLICATION PROGRAMMING INTERFACE FOR TABULAR GENOMIC DATASETS</u>	<u>PCT/US20 13/076745 12-19-2013</u>			Normal	<u>ANDREAS SUNDQUIST GEORGE ASIMENOS EVAN M. WORLEY PHILIP SUNG KATHERINE LAI</u>	<u>DNANEXUS INC</u>	<u>Published 6/26/2014</u>
US United States	<u>CHARACTERIZING UNCHARACTERIZE D GENETIC MUTATIONS</u>	<u>14/195,644 03-03-2014</u>			Normal	<u>ANDREW W. CARROLL</u>	<u>DNANEXUS INC</u>	<u>Non Final Action Mailed 4/28/2016</u>

Exhibit C

TRADEMARKS

Mark/Serial Number/Registration Number/Listed Owner	Country	Class/Goods and Services	Status
DNANEXUS Serial No: 85/469,447 Reg. No: 4,366,728 DNAnexus, Inc.	United States of America	Class 42: Providing a web hosting platform for the storage, management and analysis of DNA sequencing data for scientific research purposes and diagnostic and treatment purposes; DNA analysis services in the field of DNA sequencing for scientific research purposes and diagnostic and treatment purposes; analysis, namely in the nature of DNA screening of DNA sequences for scientific research purposes	Registered App Date: 11/10/2011 Reg Date: 07/16/2013 Section 8 & 15 Due: 07/16/2019
DNANEXUS Serial No: 1564212 Reg. No: 890130 DNAnexus, Inc.	Canada	Class -: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes; data storage, management and analysis in the field of DNA sequencing for diagnostic and treatment purposes. Providing a web hosting platform for the storage, management and analysis of DNA sequencing data for scientific research purposes and diagnostic and treatment purposes; DNA analysis services in the field of DNA sequencing for scientific research purposes and diagnostic and treatment purposes; analysis, namely, in the nature of DNA screening of DNA sequences for scientific research purposes.	Registered App Date: 02/15/2012 Reg Date: 11/17/2014 Renewal Due: 11/17/2029
DNANEXUS Serial No: 953977 Reg. No: 953977	New Zealand	Class 35: Data storage (other than physical storage) and data management in the field of DNA sequencing for diagnostic, treatment and scientific research purposes	Registered App Date: 02/15/2012 Reg Date: 08/16/2012
DNAnexus, Inc.		Class 39: Physical storage of electronically stored data Class 42: Analysis of genomic information for scientific research and medical research purposes Class 44: Analysis of genomic information for medical diagnosis and treatment	TM Soft Use Deadline: 08/16/2015 Renewal Due: 11/10/2021
DNANEXUS Serial No: 101007312 Reg. No: 1580139 DNAnexus, Inc.	Taiwan	Class 42: Providing a web hosting platform for the storage, management and analysis of DNA sequencing data for the temporary use of non-downloadable computer software; DNA analysis services in the field of DNA sequencing for scientific research purposes and diagnostic and treatment purposes; analysis services in the nature of DNA screening of DNA sequences for scientific research purposes; providing medical science research for the data analysis of DNA sequencing Class 44: Providing information services in the field of DNA sequencing for medical diagnostic and treatment purposes	Registered App Date: 02/16/2012 Reg Date: 05/16/2013 TM Soft Use Deadline: 05/16/2016 Renewal Due: 05/15/2023
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Madrid Protocol Australia Switzerland China European Community* Israel Iceland	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered App Date: 02/14/2012 Reg Date: 02/14/2012 Renewal Due: 02/14/2022

Mark/Serial Number/Registration Number/Listed Owner	Country	Class/Goods and Services	Status
	Japan Republic of Korea See specific country below for current status.		Renewal Grace Period Due: 08/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Australia	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record TM Soft Use Deadline: 02/14/2017 Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	China	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	European Community*	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record TM Soft Use Deadline: 02/14/2017 Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Iceland	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record TM Soft Use Deadline: 02/14/2017 Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Israel	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Japan	Class 42: Scientific research, namely data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Republic of Korea	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record Renewal Due: 02/14/2022
DNANEXUS Serial No: IR1114718 Reg. No: IR1114718 DNAnexus, Inc.	Switzerland	Class 42: Data storage, management and analysis in the field of DNA sequencing for scientific research purposes	Registered (Madrid) App Date: 02/14/2012 Reg Date: 02/14/2012 For Renewal, see Madrid Protocol Record Renewal Due: 02/14/2022

Mark/Serial Number/Registration Number/Listed Owner	Country	Class/Goods and Services	Status
DNANEXUS LOGO Serial No: 85/469,466 Reg. No: 4,366,729 DNAnexus, Inc.	United States of America	Class 42: Providing a web hosting platform for the storage, management and analysis of DNA sequencing data for scientific research purposes and diagnostic and treatment purposes; DNA analysis services in the field of DNA sequencing for scientific research purposes and diagnostic and treatment purposes; analysis, namely in the nature of DNA screening of DNA sequences for scientific research purposes	Registered App Date: 11/10/2011 Reg Date: 07/16/2013 Section 8 & 15 Due: 07/16/2019

Exhibit D
MASK WORKS

None.