Form PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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Ohda Cult Las Hagas Bassalas T. Cianda	Name: PhyNexus, Inc.
Chris Suh, Lee Hoang, Douglas T. Gjerde	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s):	Street Address: 3670 Charter Park Drive
Execution Date(s) January 10, 2013	
Assignment Merger	San Jose
Security Agreement Change of Name	City: San Jose
Joint Research Agreement	State: CA
Government Interest Assignment	Country: U.S.A. Zip: 95136
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
13/250,040	
Additional numbers atte	
concerning document should be malled:	6. Total number of applications and patents involved:
Name: Sue Kalman	
	77 7-4-15 107 050 4 04/6) 9 0 44) 6 40
Internal Address: IP Dept	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40
Internal Address: IP Dept	
	Authorized to be charged to deposit account
Internal Address: IP Dept Street Address: 3670 Charter Park Drive	Authorized to be charged to deposit account Enclosed
Street Address: 3670 Charter Park Drive	Authorized to be charged to deposit account
Street Address: 3670 Charter Park Drive City: San Jose	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip; 95136 Phone Number: 408-267-7214	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136 Phone Number: 408-267-7214 Docket Number: P036.210	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 50-2852 Authorized User Name Sue Kalman
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136 Phone Number: 408-267-7214 Docket Number: P036.210 Email Address: skalman@phynexus.com	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 50-2852
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136 Phone Number: 408-267-7214 Docket Number: P036.210 Email Address: skalman@phynexus.com 9. Signature: Signature	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 50-2852 Authorized User Name Sue Kalman January 14, 2014 Date Total number of pages including cover
Street Address: 3670 Charter Park Drive City: San Jose State: CA Zip: 95136 Phone Number: 408-267-7214 Docket Number: P036.210 Email Address: skalman@phynexus.com 9. Signature:	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information Deposit Account Number 50-2852 Authorized User Name Sue Kalman January 14, 2014 Date Total number of pages including cover sheet, attachments, and documents:

PATENT

REEL: 032111 FRAME: 0470

Attorney Docket No.: P036.210

ASSIGNMENT OF PATENT APPLICATION

TATOL

WHEREAS, Chris Suh of San Jose, CA, Lee Hoang of Santa Clara, CA and Douglas T. Gjerde of Saratoga, CA, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

i his of hivelicion.	Furification of Nucleic Acids		
Filing Date:	30 September 2011		
Application No.:			

Title of Your st.

WHEREAS, PhyNexus, Inc., a California corporation, located at 3670 Charter Park Drive, Suite A, San Jose, California 95136, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

The undersigned hereby grant to Sue S. Kalman, Registration No. 54,727, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of United States Patent and Trademark Office for recordation of this document.

ť,

Assignment

Application No.: 13/250,040

Page 2

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: 1/10/14

Chris Suh

Dated: 1/10/2014

l Hoa

Dated:

Douglas T. Gjerde

STATE OF CALIFORNIA
COUNTY OF SANTA CLARA
SEE ATTACHED
NOTARY CERTIFICATE

PATENT REEL: 032111 FRAME: 0472

See Attached Document (Notary to cross	s out lines 1–6 below)			
☐ See Statement Below (Lines 1-6 to be o	ompleted only by docum	nent signør[s], <i>not</i> Notary)	
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County of Santa Clara	on this <u>lo</u> day o	of Janus	2014 Year	
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Commission # 1931719 Notary Public - California	(0)	(and		
Santa Clara County My Comm. Expires Apr 7, 2015	(2) <u> </u>	Name of Signer	9	
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Signature of Document Signer No. 1	Signature of Docur	nent Signer No. 2 (if any)	
State of California	Subscribed and sworn to (or affirmed) before me		
County of Santa Clara	on this 10 day of	January, 2014	
	by	Month / Year	
	(1)_ Douglas	T. Gierde	
	Name	of Signer Jerde	
	proved to me on the basi	s of satisfactory evidence	
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