

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3576840

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SHAWN ALLEN	10/15/2015
STEPHEN GUNSTREAM	10/14/2015
SCOTT ROSE	10/15/2015
RECEIVING PARTY DATA	
Name:	INTEGRATED DNA TECHNOLOGIES, INC.
Street Address:	1710 COMMERCIAL PARK
City:	CORALVILLE
State/Country:	IOWA
Postal Code:	52241
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14865127
CORRESPONDENCE DATA	
Fax Number:	(847)745-1710
<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:	847-745-1705
Email:	jbergman@idtdna.com
Correspondent Name:	JAMES BERGMAN
Address Line 1:	8180 MCCORMICK BLVD.
Address Line 4:	SKOKIE, ILLINOIS 60076
ATTORNEY DOCKET NUMBER:	PA2015-13
NAME OF SUBMITTER:	JOHN A. PETRAVICH
SIGNATURE:	/John A. Petravich/
DATE SIGNED:	10/20/2015
Total Attachments: 3	
source=Assignments#page1.tif	
source=Assignments#page2.tif	
source=Assignments#page3.tif	

ASSIGNMENT

WHEREAS, WE, Shawn ALLEN, a citizen of the United States, residing at 406 Page Street, Williamsburg, IA 52361; Stephen GUNSTREAM, a citizen of the United States, residing at 470 Rocky Shore Drive, Iowa City, IA 52246; and Scott ROSE, a citizen of the United States, residing at 1180 Mesquite Drive, Coralville, IA 52241, are the inventors of an invention in SYNTHESIS OF LONG NUCLEIC ACID SEQUENCES for which we have executed an application for Letters Patent of the United States, Serial No. 14/865,127, filed on September 25, 2015, which claims priority to United States Non-Provisional Patent Application Serial No. 13/742,959 filed on January 16, 2013, which claims priority to United States Provisional Patent Application Serial No. 61/587,073 filed on January 16, 2012; and


WHEREAS, INTEGRATED DNA TECHNOLOGIES, INC., a corporation of the State of Iowa, with a place of business at 1710 Commercial Park, Coralville, Iowa 52241 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said inventors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty, or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we communicate to said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	<u>10/15/15</u>		L.S.
		Shawn ALLEN	
Date			L.S.
		Stephen GUNSTREAM	
Date			L.S.
		Scott ROSE	

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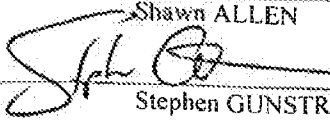
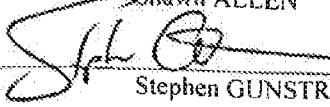
WHEREAS, INTEGRATED DNA TECHNOLOGIES, INC., a corporation of the State of Iowa, with a place of business at 1710 Commercial Park, Coralville, Iowa 52241 is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the said inventors have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent which may hereafter be filed for said invention in any country or countries foreign to the United States, and all Letters Patent which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof and all rights of priority in any such country or countries based upon the filing of the said application for Letters Patent of the United States which are created by any law, treaty, or international convention; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said invention to the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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AND WE HEREBY further covenant and agree that we communicate to said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said INTEGRATED DNA TECHNOLOGIES, INC., its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention in all countries.

IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____	_____ L.S
Date <u>10/14/15</u>	 Shawn ALLEN L.S
Date _____	 Stephen GUNSTREAM L.S
Date _____	_____ L.S
	Scott ROSE

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IN TESTIMONY WHEREOF, we hereunto set our hands and seals the day and year set opposite our respective signatures.

Date _____	_____ L.S. Shawn ALLEN
Date _____	_____ L.S. Stephen GUNSTREAM
Date 10/19/2015	_____ L.S. Scott ROSE