

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark A Behlke</td> <td>08/03/2012</td> </tr> <tr> <td>Joseph A Walder</td> <td>09/20/2012</td> </tr> <tr> <td>Jeffery A Manthey</td> <td>10/04/2012</td> </tr> </tbody> </table>		Name	Execution Date	Mark A Behlke	08/03/2012	Joseph A Walder	09/20/2012	Jeffery A Manthey	10/04/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Integrated DNA Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1710 Commercial Park</td> </tr> <tr> <td>City:</td> <td>Coralville</td> </tr> <tr> <td>State/Country:</td> <td>IOWA</td> </tr> <tr> <td>Postal Code:</td> <td>52241</td> </tr> </table>		Name:	Integrated DNA Technologies, Inc.	Street Address:	1710 Commercial Park	City:	Coralville	State/Country:	IOWA	Postal Code:	52241		
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CORRESPONDENCE DATA													
Fax Number: 8477451710 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</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:	PA2009-13												
NAME OF SUBMITTER:	John A. Petravich												
Total Attachments: 1 source=Assignment#page1.tif													

CH \$200.00 60360995

## ASSIGNMENT

**WHEREAS**, WE, Mark A. BEHLKE, a citizen of the United States, residing at 961 Timber Ridge Court, Coralville, IA 52241; Joseph A. WALDER, a citizen of the United States, residing at 2709 Sherwin, Chicago, IL 60645 and Jeffrey A. MANTHEY, a citizen of the United States, residing at 185 Willow Lane, North Liberty, IA 52317 are the inventors of an invention in METHODS FOR AMPLIFYING POLYMERIC NUCLEIC ACIDS for which we have executed an application for Letters Patent of the United States, Serial Number 12/555,967, filed September 9, 2009, which is Continuation of U.S. Patent No. 7,629,152 which claims priority from Provisional Application No. 60/492,120 which is a Continuation-In-Part of U.S. Patent No. 7,112,406 which claims priority from Provisional Application No. 60/360,995 filed on March 1, 2002.

**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

8/3/12

 L.S.

Mark A. BEHLKE

Date

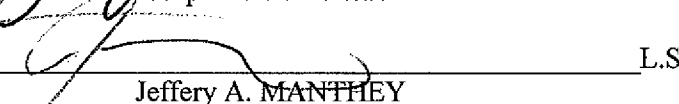
9/20/2012

 L.S.

Joseph A. WALDER

Date

10/4/2012

 L.S.

Jeffery A. MANTHEY

**PATENT**