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04-18-2000



Attorney Docket Number 7614-018-999

101324 Washington	1572 n, DC 20231				
Please record the attached original	inal documents or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Aaron Mark Behlke, Eric Jeffrey Devor, Shale Anthony James and Joseph Alan Walder  Additional name(s) of conveying party(ics) attached? □ Yes ⋈ No	Name: Integrated DNA Technologies, Inc.  Address: 1710 Commercial Park Coralville, IA 52241				
3. Nature of conveyance:	Country (if other than USA):				
■ Assignment					
☐ Security Agreement ☐ Change of Name ☐ Other					
Execution Date: Aaron Mark Behlke, Eric Jeffrey Devor, and Shale Anthony James on March 28, 2000; and Joseph Alan Walder on March 30, 2000.					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the execution	on date of the application is:				
A. Patent Application No.(s) <u>09/497,943</u>	B. Patent No.(s)				
Additional numbers a	ttached? □ Yes ⊠ No				
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Number of applications and patents involved: One				
PENNIE & EDMONDS LLP 1155 Avenue of the Americas New York, NY 10036	7. Total fee (37 CFR 3.41):				
/16/2000 JSHABAZZ 00000039 161150 09497943 FC:581 40.00 CH	8. Deposit account number: 16-1150				
DO NOT USI	E THIS SPACE				
9. Statement and signature.					
	g information is true and correct and any attached copy				
Jennifer Gordon 30,753	for Joseph April 4, 2000 Date				
By: Nikolaos C. George 39,201 Name of Person Signing Reg. No. Signature	as C. Chege				
Tota	l number of pages including cover sheet: 3				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignment Washington, D.C. 20231

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NY2 - 1068400.1

**PATENT REEL: 010691 FRAME: 0813** 

## ASSIGNMENT

WHEREAS, WE, Mark Aaron Behlke, Eric Jeffrey Devor, Shale Anthony James and Joseph Alan Walder, ASSIGNORS, all citizens of the United States, respectively at residing at 4 Fairview Knoll, Iowa City, Iowa 52240; 913 Wylde Green Road, Iowa City, Iowa 52246; 1108 Wylde Green Road, Iowa City, Iowa 52246, and 2709 West Sherwin, Chicago, Illinois 60645, are the inventors of the invention in PRIMER EXTENSION METHODS FOR PRODUCTION OF HIGH SPECIFIC ACTIVITY NUCLEIC ACID PROBES for which we have executed an application for a Patent of the United States

	which is executed on		even date herewith or		
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- which was filed on February 4, 1999, Application No. 09,497,943

and WHEREAS, Integrated DNA Technologies, Inc., having a place of business at 1710 Commercial Park, Coralville, Iowa 52241, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs 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 WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree 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 will communicate to the said ASSIGNEE, 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, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper 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 3/28, 2000 L.S.

State of LOWA

State of LOWA

In the State of MARA Aaron Behlke

In the State of MARA Aaron Behlke, personally known to me on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal

TYCK YORKNAN

JENNIFER LYNN LOCKHART NO. 197422 EXPIRES 7/16/2001

**PATENT**Y2 - 1061962.1

REEL: 010691 FRAME: 0814

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