

02-07-2001

IN THE



TRADEMARK OFFICE

SHEET

101607378

1-31-01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> NeoGen, L.L.C. P.O. Box 64326 Tucson, AZ 85728 No additional names attached <input checked="" type="checkbox"/>	<b>2. Name and address of receiving party(ies):</b> High Throughput Genomics, Inc. 9000 South Rita Road Tucson, AZ 85744 No additional names(s) or address(es) attached <input checked="" type="checkbox"/>
<b>3. Nature of Conveyance:</b> <input checked="" type="checkbox"/> assignment <input type="checkbox"/> merger <input type="checkbox"/> security agreement <input type="checkbox"/> change of name <input type="checkbox"/> other	
<b>EXECUTION DATE: January 11, 2001</b>	
<b>4. Application number(s) or patent number(s):</b> <b>THIS DOCUMENT IS NOT BEING FILED WITH A NEW APPLICATION.</b>	
<b>A. Patent Application Number(s)</b> 09/109,076; 09/662,749; 09/218,089; 09/218,166; 09/337,325; and 60/068,291	<b>B. Patent Number(s)</b>
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b> Name: MILLEN, WHITE, ZELANO & BRANIGAN, P.C. Address: Arlington Court Plaza I Suite 1400 2200 Clarendon BLVD. Arlington, VA 22201	<b>6. Total number of applications and patents involved: 6</b> <b>7. Total fee (37CFR 3.41) \$240.00</b> <input checked="" type="checkbox"/> Check enclosed <input checked="" type="checkbox"/> Charge any deficiencies in the payment of fees associated with this communication or credit any overpayment to <b>8. DEPOSIT ACCOUNT NO. 13-3402</b>
<b>DO NOT USE THIS SPACE</b>	

### 9. Statement and Signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Tracy A. Luke  
 Legal Assistant for Applicant(s)

Tracy A. Luke  
 Signature

January 31, 2001  
 Date

◆ Total number of pages including cover sheet, attachments and documents: **5**  
 02/07/2001 DBYRNE 0000041 09101076 **NEOGEN-1**  
 01 FC:581 240.00 DP

**PATENT**  
**REEL: 011484 FRAME: 0759**

## ASSIGNMENT

**WHEREAS**, NeoGen, L.L.C., hereinafter referred to as the ASSIGNOR, is the current owner of the entire right, title and interest in and to the patent applications and patents, if any, listed on Exhibit 1, and the inventions covered thereby by virtue of an earlier assignment filed for recordation on December 11, 2000, in the United States Patent and Trademark Office.

**AND WHEREAS**, High Throughput Genomics, Inc., 9000 South Rita Road, Tucson, AZ 85744, hereafter referred to as ASSIGNEE, is desirous of acquiring an undivided 100% share of the entire right, title and interest in and to said inventions and applications and patents, if any, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

**NOW, WITNESSETH** that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEES, their assigns and legal representatives, an undivided 100% share of the entire right, title and interest in and to said inventions and applications and patents, if any, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign thereto, SAID ASSIGNEES, their assigns and legal representatives to have, hold, exercise, and enjoy said inventions and applications and patents, if any, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with rights, powers, privileges and advantages in anywise arising from or appertaining thereto equal to those of ASSIGNEE, for and during the term or terms of any and all such Letters Patent and patents when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEES and their assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or can hold and enjoy the same.

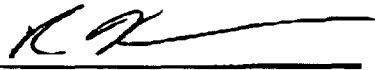
395129.1  
30293-2002

rk 82

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan,  
P.C. the power to insert on this assignment any further identification which may be necessary  
or desirable in order to comply with the rules of the United States Patent and Trademark  
Office for recordation of this document.

NeoGen, L.L.C.

Date: 1-11-2001

By: 

Name: RICHARD K. NIS

Title: MEMBER

AJZ\al:K\PAT\Neogen\company assignment.wpd

396129.1  
30293-2002



NEOGEN-1	AV	198889	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	BS	UNKNOWN	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	CA	2,315,776	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	CN	3881223.7	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	CZ	PVZ000-2259	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	EA	20000004	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	EP	88564187.3	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	IL	136667	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	IN	200000006	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	JM	18173956	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	JP	2000-535500	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	KR	7006774-2000	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	KR	886053	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	MY	700000780	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	ND	2000 3115	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	NZ	505379	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	PH	1-1858-03358	18-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	PL	700000000	18-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	SG	700000000.5	18-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	59108,078	07-Jul-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	WO	US6027191	21-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	091802,140	15-Sep-2000	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	001218,088	22-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM FOR MONITORING ESTS
NEOGEN-1	WO	US1970497	22-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM USING NMR SPECTROMETRY
NEOGEN-1	US	091210,169	22-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	WO	US9000015	22-Dec-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	08137,125	21-Jun-1988	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	WO	US9010532	21-Jun-2000	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	UNFILED		HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	US	601068,281	19-Dec-1987	HIGH THROUGHPUT ASSAY SYSTEM

EXHIBIT 1

JAN-11-2001 13:34

P.18/22

LEGIBLE COPY

Case Number	Sub Case	Count	App Number	File Date	Title
NEOGEN-1		AU	19366/99	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		BS	UNKNOWN	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		CA	2,315,776	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		CN	988132737	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		CZ	PV2000-2259	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		EA	200000684	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		EP	98964187.3	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		IL	136862	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		IN	2000/00068	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		JM	18/1/3896	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		JP	2000-525580	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		KR	7006774-2000	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		MX	006058	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		MY	P19805760	19-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		NO	2000 3115	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		NZ	506319	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		PH	1-1998-03358	18-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		PL	P342898	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		SG	200003435-5	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		US	09/109,076	02-Jul-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1		WO	US98/27191	21-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	C1	US	09/662,749	15-Sep-2000	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	P1	US	09/218,089	22-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM FOR MONITORING ESTS
NEOGEN-1	P1	WO	US99/30492	22-Dec-1999	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	P2	US	09/218,166	22-Dec-1998	HIGH THROUGHPUT ASSAY SYSTEM USING MASS SPECTROMETRY
NEOGEN-1	P2	WO	US99/30515	22-Dec-1999	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	P3	US	09/337,325	21-Jun-1999	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	P3	WO	US00/16952	21-Jun-2000	HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	P4	US	UNFILED		HIGH THROUGHPUT ASSAY SYSTEM
NEOGEN-1	V1	US	60/068,291	19-Dec-1997	HIGH THROUGHPUT ASSAY SYSTEM

EXHIBIT 1

PATENT

RECORDED: 01/31/2001

REEL: 011484 FRAME: 0763