	MING							
	Commissioner of Patents & Trade	01-03-20	000	<u>'S</u>	Washington, D.C. 20231			
	FORM PTO-1595			ΞΤ	U.S. DEPARTMENT OF COMMERCE			
-	(Rev. 6-93) To the Honorable Commissioner of F	1012359		. original document	Patent and Trademark Office or certified copy thereof.			
	Name of conveying Party(ies):		2. Name and Address of receiving Party(ies):					
	Philippe SAUI Jie KANG	Name: PE QIAGEN GmbH Stree Address: Max-Volmer-Straße 4 Cty: NOV 1 8 1999 20724 Hilden						
	Additional name(s) of conveying party(s) a 3. Nature of conveyance: Assignment Security Agreement	Merger Change of Name	Country:	Y ttached? ☐ Yes ██ No				
	Other: Execution Date: July 19,							
	4. Application number(s) or patent number of this document is being filed together value. A. Patent Application No.(s)/Application No.(s)/Application July 109/341,119 , filed July 109/341,119 , filed July 109/341,119 .	B. Patent No.(s)/Patent Date						
	Name and address of party to who concerning this matter should be mail	6. Number of applications and patents involved: -1-						
	Jacobson, Price, Holman & 400 7th Street, N Washington, D.C. 2 Tel. 202-638-66	7. Total fee (37 CFR 3.41)\$ 40.00 Enclosed Any deficiencies in enclosed fees are authorized to be charged to deposit account						
11/02/1006		P63712US0	•	ount No.: 06-135	58 ng by deposit account):			
11/23/1999 01 FC:581	PVOLPE 00000008 09341119 40.00 GP	DO NOT USE T	HIS SPACE					
	9. Statement and Signature. To the best of my knowledge and beat true copy of the original document	d correct and any	attached copy is					
	William E. Player Reg. No. 31,409	Signal Signal	November 18, 1999 Date					
	Total number of pages including cover sheet, attachments, and document: -2-							

PATENT REEL: 010459 FRAME: 0802

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1)	SAUER Phil	ippe		•••••••••••	
		(2)	KANG Jie				
		(3)					
		(4) (5)	• * * • • • • • • • • • • • • • • • • •				
		(3)	to each of the under	the sum of one dollar (\$1.0 rsigned, the receipt and assigns, transfers and sets	00), and other goo sufficiency of wh	od and valuable consi	iderations paid
(6)	Insert Name of Assignee	(6)	QIAGEN Gmb	Н			
(7)	Insert Address of Assignee	(7)	of Max-Vol	mer-Straße 4,	4072 4 H	ilden, Ger	many
(8)	insert <u>Legal Entity</u> and <u>State</u> <u>Country</u> (e.g., a corporation citizen of Japan)		(hereinafter designation	ation led as the Assignee) the e cies and possessions, in th	ntire right, title an	d interest for the Uni	
(9)	Insert <u>Identification</u> of Invention such as Title, Case Number Foreign Application Number		Rapid and	simple proces	s for is	olation of	:
		or .		ucleic acids			
		•	for which the undersig	ned has (have) executed an	application for pa	tent in the United Sta	tes of America
(10)	Insert <u>Date</u> of signing Application, or filing date al Serial No., if known	of nd (10)	Said application havi	n g been executed /filed on 341,119	<u>July 8</u>)	1999	(and assigned
United Shereby of any agr	ns of the International Union for 4) The undersigned agree(s) to perfect the undersigned hereby autitates resulting from this application application and the perment in conflict herewith. 6) Assignor hereby further assigned for, and collect damages for properties of the power to insert on this assigned hereby grather power to insert on this assigned.	perform all af thorize(s) an ion or any co full right to cor gns to Assig rr, any and al rant(s) the la	firmative acts which mand request(s) the Comportinuing or divisional and the entire interesting and cause of past and future of Jacobson, I	y be necessary to obtain a missioner of Patents and Tapplications thereof to the statement assigned, and that uses of action for infringement infringement. Price, Holman & Stern, Pl	rademarks to issisaid Assignee, as he has (they have ent of the patent r	ue any and all Letters Assignee of the entire not executed, and vights assigned herein Street, N.W., Wash	Patents of the re interest, and will not execute n, including the nington, D.C.
	Patent and Trademark Office for			on may be necessary or de	orable in oraci id	occupy war the rule.	s or the office
1	n witness whereof, executed by				ne(s).		
Date	07/19/99	Name of Inv	entor <u>SAUER</u> P		The.	cianalism .	(SEAL)
Date	02/19/99	Name of inv	entor <u>KANG</u> Ji	typed name	KAN	signature g, Ju	(SEAL)
				typed name	- [signature	
Date		Name of Inv	entor	typed name		signature	(SEAL)
Date		Name of inv	entor	typed flame	<u> </u>	signature	(SEAL)
0-4-		Name of the		typed name		signature	
Date		Name of Inv	entor	typed name		signature	(SEAL)
then the	This assignment should prefer execution by the inventor(s) should			ates Consul if signed abroa	ad, or a Notary Pu	•	gned. If not,
Additional inventor's names and signat			Witness	Britille	HOG!	Brigitte	Rogi
on a separate sheet.			Witness	Britte	700 W	el Bon 1/0.	_
				V	7)	Heidi Bou	11ton

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PROFESSIONAL LIMITED LIABILITY COMPANY
THE JENIFER BUILDING
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004

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PATENT REEL: 010459 FRAME: 0803