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Director of the U.S. Patent and Trademark Office	CORDÀTION FORM (PATENTS ON		DEPARTMENT OF COMMERCE Patent and Trademark Office
P.O. Box 1450 Alexandria, VA 22313-1450		Attorney	Docket No. <u>143557</u>
Please record the attached document. Total number of pages including cover sheet, att	tachments, and document	t: <u>3</u>	
 A. Name of conveying parties: Hermanus Johannes Maria Emiel Gerebern Maria VEI B. Additional name(s) of conveying particular year 	KREUWEL RWIMP	BIOMERI CHEMIN I	ess of receiving party: EUX DE L'ORME RCY L'ETOILE
	rrger ange of Name 2010;	B. Additional name	e(s) & address(es) attached?
4. A. Patent Application No. <u>12/451,48</u>	<u>86</u>	B. Patent No.(s)	
C. Title of Application: <u>DEVICE</u> <u>AN ENV</u> <u>EXTRAC</u>	TRONMENTAL	S OF MICROORG OR CLINICAL SA LEIC ACIDS FROM	
 Name and address of party to whom corres concerning document should be mailed: Name: <u>William P. Berridge</u> 	spondence	7. Please charge I	ications and patents involved: 1 Deposit Account No. 15-0461 the R 3.41) in the amount of \$ <u>40.00</u> .
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 22320-4 Phone Number: 703-836-640 Fax Number: 703-836-2787	0	8. Credit any overpaym deposit account num	ent or charge any underpayment to ber 15-0461.
 Statement and signature. 			
To the best of my knowledge and belief, the original focument. William P. Berridge Registration No. 30,0 Steven D. Jinks Registration No. 62,760		n is true and correct and an Date: <u>Janua</u>	
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		ASSIGNMENT
		(1) Hermanus Johannes Maria KREUWEL (5)
(1-8)	Insert	(2) Emiel Gerebern Maria VERWIMP (6)
	Namc(s) of Inventor(s)	(3) (7)
		(4)(8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Insert Name of Assignee	(9) BIOMERIEUX
(10)	Insert Address of Assignee	(10) CHEMIN DE L'ORME, 69280 MARCY L'ETOILE - FRANCE
(11)	Ynsert	 (incremented designated as the Assigned) united States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as (11) DEVICE FOR THE LYSIS OF MICROORGANISMS PRESENT IN AN ENVIRONMENTAL OR CLINICAL SAMPLE AND EXTRACTION OF NUCLEIC ACIDS FROM SAID MICROORGANISMS FOR ANALYSIS
	Identification	
1	such as Title, Case Number, or Foreign Application Number	(Attorney Docket No. 143557)
		for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or
(12)	Insert Date of Signing of Application	(12) on <u>(1) June 13, 2008 (2) June 27, 2008</u>
(13)	Alternative	(13) U.S. application Serial Number 12/451,486
	Identification for filed applications	filed November 13, 2009
	1) To do a descioned age	es to execute all papers necessary in connection with any application and any continuing, divisional or

 Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional of reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignce.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Jan 5 2000	Inventor Signature	Trent	(SEAL)
Date	0	Inventor Signature	for the second s	(SEAL)
Date		Inventor Signature		(SEAL)
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Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

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PATENT

REEL: 023829 FRAME: 0555

ASSIGNMENT

1.1		
		(1) Hermanus Johannes Maria KREUWEL (5)
(1-8)	Insert	(2) Emiel Gerebern Maria VERWIMP (6)
	Name(s) of Inventor(s)	(3) (7)
((4) (8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Insert Name of Assignee	(9) BIOMERIEUX
(10)	Insert Address of Assignee	(10) CHEMIN DE L'ORME, 69280 MARCY L'ETOILE - FRANCE
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert	(11) DEVICE FOR THE LYSIS OF MICROORGANISMS PRESENT IN AN ENVIRONMENTAL OR CLINICAL SAMPLE AND EXTRACTION OF NUCLEIC ACIDS FROM SAID MICROORGANISMS FOR ANALYSIS
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	In witness whereof, executed by the unders	igned on the date(s) opposi	te the undersigned name(s).	
Date	<u>al-December 2009</u>	Inventor Signature	مستعصلا الماس الأستعصب	(SEAL)
Date	J	Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
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Date Date

Witness Witness PATENT REEL: 023829 FRAME: 0556

RECORDED: 01/21/2010