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PTO-1595 (Rev. 6-93) R' 09	-01-2004 SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
OMB No. 0651-0011 (exp. 4/94) 10/490229 Atty Docket No. 41577/298769				
To the Assistant Commissioner of E	12827251 ttached original documents or copy thereof. address of receiving party(ies)			
David James SQUIRREL	Name: THE SECRETARY OF STATE FOR DEFENCE			
Rachel Louise LESLIE Kevin J. BOWN	Internal Address			
Additional names(s) of conveying party(ies) attached Yes	No Street Address: DSTL, Porton Down			
Nature of conveyance:				
	City: Salisbury, Wiltshire Country: United Kingdom Postal Code: SP4 0JQ			
☐ Security Agreement ☐ Change of	Name Additional names(s) & address(es) attached? ☐ Yes ☒ No			
Other: Execution Date: December 8, 2003				
4. Application numbers(s) or patent numbers(s): U.S. National Phase of PCT/GB02/03990				
If this document is being filed together with a ne A. Patent Application No.(s)	ew application, the execution date of the application is: B. Patent No.(s)			
Additional numbers attached?				
Name and address of party to whom correspondence of concerning document should be mailed:	ondence 6. Total number of applications and patents involved: 1			
Name: John S. Pratt	7. Total fee (37 CFR 3.41)\$ 40.00			
Internal Address: Kilpatrick Stockton LLP Suite 2800	Enclosed The Commissioner is authorized to charge any deficiency in the required fee or credit any over payment to Deposit Account No. 11-0855.			
Street Address: 1100 Peachtree Street City: Atlanta State: GA Zip 30309	-4530			
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1 FC:8021 40.09 OP	11-0855			
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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.				
Dean W. Russell, Reg. No. 33,452 Name of Person Signing	Sun I / Fram Signature 19 manut 2004 Date			
Total number of pages including cover sheet, attachments, and document 03				

ASSIGNMENT OF PATENT APPLICATION (US NATIONAL PHASE OF PCT)				
	(1) David James SQUIRRELL			
	(2 Rachel louise LESLIE			
(Inventors)	(3) Kevin J BOWN			
	(4)			
	(5)			
	(6)			
In consideration of payment for my employment and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, hereby does assign, transfer and set over to				
(Assignee)	(6) The Secretary of State for Defence			
(Address)	(7) DSTL, Porton Down, Salisbury, Wiltshire. SP4 0JQ			
(hereinafter designated as the Assignee), the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of				
(Other applications for	(8) in the invention, and all			
Countries) as	and any Letters Patent which may be granted therefor, known			
(Title) Cell Lysing Ar	(9) Method for Determining the Presence of Bacteria Resistant to			
	(P1307/USW)			
for which the unassigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed				
	or has already filed in			
	(11) U.S. appln. Serial Number , filed on			
Alain las comitions	(12) The undersigned acknowledges an obligation of assignment of			
uns invention	to said assignee at the time the invention was made.			

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- 1) The undersigned agree(s) to execute all papers and document necessary in connection with the application or any interference which may be declared and any continuing or divisional application thereof and also to execute separate assignments in connection with applications as the Assignee may deem necessary or expedient and further to 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.
- 2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 3) The undersigned hereby authorise(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest hereby assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.
- 4) The undersigned hereby grant(s) the firm of KILPATRICK STOCKTON LLP 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 Office for record of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).			
Date	8/12/03	Signature of Inventor (1)_	Destination
	8/12/03		DJ SQUIRRELL
Date	ox [12 lo3	Signature of Inventor (2)	A11.4
-	00/11/5	Olginatoric of inventor (2)	RL LESLIE
Date	8/12/03	Witness (2)	Me m/
		-	
Date	08/12/03	Signature of Inventor (3).	Med ?-
	,		KJ BOWN
Date	08/12/03	Witness (3)	Milas

RECORDED: 03/19/2004

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