Su	bstitute Form PTO-1595			09-24-1999	et No.: 08919/024001
-	•	CRDATION F PATEN			D
As	sistant Commissioner for Patents: Ple			101154597	
1.	Name of conveying party(ies): Jaulang Hwang, Cho-Fat Hui and Tzong-Yueh Chen Additional name(s) attached? ☐ Yes	MRD 9-13-99	2.	Name and address of receive Academia Sinica 128, Sec. 2, Academia Sini Nankang, Taipei, Taiwan, I	ica Road
3.	Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: Jaulang Hwang Au Cho-Fat Hui August Tzong-Yueh Chen Au	SEP 1 3 SEP 1 3 Igust 26, 1999 26, 1999 Igust 26, 1999	<u>DEMIARY</u>	Additional names/addresses	attached? Tes Top 108/39568
4.	Application number(s) or patent num If this document is being filed with a A. Patent Application No.(s):	` '	exec	395, 689 ution date of the application is Patent No.(s):	s: August 26, 1999
	Ac	lditional numbers atta	ched	? □ Yes ■ No	
5.	Name/address of party to whom correspondence concerning document should be mailed:			Total number of applications	
	Y. Rocky Tsao Fish & Richardson P.C. 225 Franklin Street		7.	Total fee (37 CFR 3.41): \$4 ■ Enclosed □ Authorized to charge dep	
	Boston, MA 02110-2804		8.	Deposit account number: 06 If the fee above is being cha account, a duplicate copy of attached. Please apply any any credits, to our Deposit A	arged to deposit f this cover sheet is additional charges, or
		DO NOT USE T	HIS	SPACE	
9.	Y. Rocky Tsao, Reg. No. 34,053 Name of Person Signing	ument. Signature	rfu (J Trav	9-13-99 Date
	i otal number of pa	ages including cover s	neet	, attachments, and document	, 3
′23/1 FC:5	1999 DNGUYEN 00000149 09395689 181 40.00 QP	Da 1 h de Po ind	nte of latereby posited of the original orig	Deposit September 13, 1999 Certify under 37 CFR 1.10 that this corn with the United States Postal Service a dice To Addressee" with sufficient postal above and is addressed to the Assistant Washington, D.C. 20231.	respondence is being as "Express Mail age on the date

PATENT
REEL: 010254 FRAME: 0455

ASSIGNMENT

For valuable consideration, we, Jaulang Hwang, of Taipei, Taiwan; Cho-Fat Hui of Taipei,					
Taiwan; Tzong-Yueh Chen of Tainan, Taiwan; hereby assign to Academia Sinica, a Taiwanese corporation					
having a place of business at 128, Sec. 2, Academia Sinica Road, Nankang, Taipei, Taiwan, and its					
successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest,					
including, without limitation, the right to sue for past infringement, throughout the world in the inventions					
and improvements, which are subject of an application for United States Patent signed by us, entitled					
Topoisomerase I-Mediated DNA Delivery, filed, and assigned U.S. Serial Number					
, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.					
In Witness Whereof, I hereto set my hand and seal at <u>Taiper</u> , Taiwan, this <u>26th</u> day of <u>Ang</u> ., 1999					
9					
Jaulang Hwang L.S.					
Cynthia Haieh. Witness B. S. 1999 Date					
Witness					

PATENT REEL: 010254 FRAME: 0456

IN WITNESS WHEREOF, I hereto set my hand and	seal at Taipai, Taiwan.	_,
this <u>26 th</u> day of <u>Aug</u> , 19 <u>99</u> .	,	
(/	L.	S.
Witness Cynthia Azieh.	8. >6. 1999 Date	
Ury Yang Witness	Ang 26, 498 Date	
In WITNESS WHEREOF, I hereto set my hand and	seal at Tainan, Taiwan	,
this _>6 th_ day ofAug, 1999	· ·	
Chen, Trong-Yue Trong-Yueh Chen	<u>h</u> L.	S.
Witness Asieh	8. 6.1999 Date	
Witness Yang	Aug 26, 1989 Date	

RECORDED: 09/13/1999

PATENT REEL: 010254 FRAME: 0457