Form **PTO-1595** (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY 1208/47808	
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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
JOSEPH WING ON TAM	Name:The University of Hong Kong Internal Address:
	internal Address.
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance/Execution Date(s):  Execution Date(s) April 3, 2002	Street Address: Pokfulam Road
Security Agreement Change of Name	City: Hong Kong SAR
Joint Research Agreement	State:
Government Interest Assignment	Country: China Zip:
Executive Order 9424, Confirmatory License Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s):  This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
	5,741,647
	3,741,047
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Robert D. Katz	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Cooper & Dunham LLP	
	Authorized to be charged to deposit account
Street Address: 30 Rockefeller Plaza	Enclosed  None required (government interest not affecting title)
	8. Payment Information
City: New York	
State: New York Zip: 10112	
Phone Number: 212-278-0400  Fax Number: 212-391-0525	Deposit Account Number 03-3125
Email Address: rkarz@cooperdunham.com	Authorized User Name_Robert D. Katz
9. Signature: \ \( \lambda \lambda \lambda \ \lambda \lambda \ \lambda \lambda \ \lamb	(
Signature	July 8, 2011 Date
Robert D. Katz  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

## **Assignment**

WHEREAS, I, Joseph Wing On Tam, ASSIGNOR, citizen of United States of America, residing at Flat 1B, Fu Yar Yuen, Block 12 Chi Fu Fa Yuen, Chi Fu Road, Hong Kong, am the inventor of the invention in Flow through nucleic acid hybridisation uses thereof and a device thereof for which I have executed an application for a Patent of the United States

which was issued April 21, 1998, Patent No. 5,741,647

and WHEREAS, The University of Hong Kong, a university of Hong Kong, located at Pokfulam Road, HONG KONG, ASSIGNEE is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto. the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title, and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extension thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same priority rights derived from said United Sates application under the Patent Laws of the United Sates, the International Convention for the Protection Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United Sates and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with their terms of this instrument.

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AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I shall communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testifying in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, made all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Signed By:

Jate

Witness:

Date.

Witness

Date:

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**REEL: 026588 FRAME: 0181**