FAX TO: ASSIGNMENT BRANCH, U.S.P.T.O.

FAX NO.: 571-273-0140

Attorney Docket No. 016285-005010US

U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

JMB No. 0651-( 027 (exp. 6/30/2005)	Officed States Patent on C Hadding N Swiss				
RECORDATION FORM COVER SHEET					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
	2. Name and address of receiving party(ies)				
Name of conveying party(ies)     Yuk Ming Dennis LO	Name:_The Chinese University of Hong Kong				
fuk (viing beilins LO	Internal Address: Technology and				
	Licensing Office				
Additional name (s) of conveying party(les) attached? Yes No	Street Address: Room 226, Pi Chiu Building				
3. Nature of conveyance/Execution Date(s):					
Execution Date(s) 6/1/07; 6/6/07; 6/1/07; 6/1/07; 6/1/07; 6/1/07 and 6/1/07	City: Shatin, N.T.				
Assignment Merger					
Security Agreement Change of Name	State:				
☐ Joint Research Agreement	Country: Hong Kong, SAR Zip:				
Govern nent Interest Assignment	Country: Hong Kong, SAR Zip:				
Executi /e Order 9424, Confirmatory License					
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔀 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)				
11/7/84,499					
Additional numbers att	ached? Yes No				
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:1				
Name: Chuan Gao	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Internal Ac dress:	Authorized to be charged by credit card				
TOWNSEND AND TOWNSEND AND CREW LLP	Authorized to be charged to deposit account				
Street Address: Two Embarcadero Center,	Enclosed				
Eighth Floor	None required (government interest not affecting title)				
City: San Francisco	8. Payment Information				
State: California Zip: 94111-3834	a. Credit Card Last 4 numbers Expiration Date				
Phone Number: (415) 576-0200	b. Deposit Account Number 20-1430				
Fax Number: (415) 576-0300	Authorized User Name Townsend and				
Email Address: cgao@townsend.com	Townsend and Crew LLP				
9. Signature:	July 12, 2007				
Signature					
Chuan Gao Total number of pages including cover Name of Person Signing Atty. Reg. No. 54,111 Sheet, attachments, and documents:					

Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(les): (Continued from Page 1)

Rossa Wai Kwun CHIU

Stephen SiuChung CHIM

Chunming DING

Shengnan JIN

Tracy Yuen Han LEE

Fiona Miu Fun LUN

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
  - A. Patent Application No.(s)

B. Patent No.(s)

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PATENT REEL: 019555 FRAME: 0210 Ä,

Attorney Docket No.: 016285-005010US

Client Reference No.: 05/MED/212

## ASSIGNMENT OF PATENT APPLICATION

**JOINT** 

WHEREAS, Yuk Ming Dennis LO of 4/F, 7 King Tak Street, Homantin, Kowloon, Hong Kong, SAR; Rossa Wai Kwun CHIU of Flat 1A, Block 1, Constellation Cove, 1 Hung Lam Drive, Tai Po, New Territories, Hong Kong, SAR; Stephen Siu Chung CHIM of Flat 2011, 20/F, Block A, Komhill, Quarry Bay, Hong Kong, SAR; Chunming DING of Flat 6B, University Residence 11, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, SAR; Shengnan JIN of Flat 6B, University Residence 11, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong, SAR; Tracy Yuen Han LEE of Flat 4G, Block 1, Phase 3, Helvedere Garden, Tsuen Wan, Hong Kong, SAR; and Fiona Miu Fun LUN of Rm. 1116, Yat King House, Lei King Estate, Kwai Chung, New Territories, Hong Kong, SAR, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

NOVEL MARKERS FOR PRENATAL DIAGNOSIS

AND MONITORING

Filing Date:

April 6, 2007

Application No.:

11/784,499; and

WHEREAS, The Chinese University of Hong Kong, a corporation of Hong Kong, located at Technology and Licensing Office, Room 226 Pi Chiu Building, Shatin, N.T. Hong Kong, SAR, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignce all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countnes throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

PATENT REEL: 019555 FRAME: 0211

Assignment of USSN 11. Attorney Docket No.: 01 Page 2 of 3		•
Dated: _ \ Juc		Yuk Ming Detmis LO
	WITNESS Signature: (WITNESS Printed Name:	MOK WING YEE
	WITNESS Signature:	SIU CHUM YUEN
Dated: 6 July	E 070)	Rossa Wai Kwun CHIU
	WITNESS Signature: WITNESS Printed Name:	ANNA TAN
	WITNESS Signature: WITNESS Printed Name:	Magaina you Six Chun YUEN
Dated:   -6-2	2007	Stephen Siu Chung CHIM
	WITNESS Signature: WITNESS Printed Name:	ANNA TAN
	WITNESS Signature:/_ WITNESS Printed Name:	Sin Chun YUEN
Dated: <u>(70070</u>	'	Chunming DING
	WITNESS Signature: WITNESS Printed Name:	ANNA TAN
	WITNESS Signature: WITNESS Printed Name:	Sia Chur YUEN

PATENT

**REEL: 019555 FRAME: 0212** 

Assignment of USSN 11/784,499 Attorney Docket No.: 016285-005010US

Page 3 of 3

	1	f	2007	
Dated:	June	11	200 /	

Shengnan JIN

WITNESS Signature:

WITNESS Printed Name:

WITNESS Signature:\_

WITNESS Printed Name:

Dated: \_\_\_\_\_(\\-\\_\_2\_0]

WITNESS Signature:

WITNESS Printed Name:

WITNESS Signature:

WITNESS Printed Name:

Dated: \_ 1-6-2007

Fioria Miu Fun LUN

WITNESS Signature:

WITNESS Printed Name:

WITNESS Signature:

WITNESS Printed Name:

61049867 v

**PATENT REEL: 019555 FRAME: 0213** 

**RECORDED: 07/12/2007**