FORM PTO-1595 * 1-31-92

09-25-2000



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

ER SHEET

1. Name of conveying party(ies):	Please record the attached original documents or copy thereof. Name and address of receiving
1) XU, Yan	party(ies):
1) XU, Yan 2) XIAO, Yijin	Name: The Cleveland Clinic Foundation
	Internal Address:
Additional names of conveying party(ies) attached? yes no	
	A Non-Profit Organization
3. Nature of Conveyance	7
☐ Assignment ☐ Merger	Street Address: 9500 Euclid Avenue Cleveland, Ohio 44195
Security Agreement Change of Name	A. Marakan
Other: Corrective Assignment to Correct Application Ser and filing date	Additional name(s) & address(es) attached? yes \(\subseteq \text{no} \)
Reel: 010904; Frame: 0175	
Execution Date: 1) May 26, 2000 2) May 26, 2000	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new	application, the execution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
Application No.: 09/448,800	
Filed: November 24, 1999	
Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom con	
concerning document should be mailed:	1
Pamela A. Docherty Calfee, Halter & Griswold LLP	7. Total fee (37 CFR 3.41): \$\frac{40.00}{}\$
1400 McDonald Investment Plaza	
800 Superior Avenue Cleveland, Ohio 44114-2688	Authorized to be charged to deposit account
	Total fee due Any deficiencies in the enclosed fees
25/2000 DNGUYEN 00000244 09448800	8. Deposit account number:
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deposited on this 2000, with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signed:

Weng A. Arthurs



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving 1. Name of conveying party(ies): party(ies): 1) XU, Yan 2) XIAO, Yijin Name: The Cleveland Clinic Foundation Additional names of conveying party(ies) attached? Internal Address: yes 🛛 no 3. Nature of Conveyance A Non-Profit Organization Assignment Merger Street Address: 9500 Euclid Avenue Security Agreement Change of Name Cleveland, Ohio 44195 Other Execution Date: 1) 5/26/00 2) 5/26/00 Additional name(s) & address(es) attached? yes
 no Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s). B. Patent No(s). Application No.: 09/488,800 Filed: November 24, 1999 Additional numbers attached? ☐Yes Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41): Pamela A. Docherty \$40.00 Calfee, Halter & Griswold LLP 1400 McDonald Investment-Plaza 800 Superior Avenue ☐ Authorized to be charged to deposit account Cleveland, Ohio 44114-2688 Total fee due Any deficiencies in the enclosed fees 8. Deposit account number: 03-0172 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. Attorney: Total number of pages comprising transmittal: 1 CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited on June 12, 2000, with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Box Assignment, Washington, D.C. 20231.

Signed:

lundu Wendy A. Arthurs

07/11/2000 ASCOTT

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ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned, Yan Xu, 2744 Kersdale Road, Pepper Pike, Ohio 44124, Yijin Xiao, 4800 Country Lane, #322, Cleveland, Ohio 44128, hereby assign all right, title and interest to The Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, Ohio 44195, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

METHODS FOR DETECTING GYNECOLOGICAL CARCINOMAS

set forth in the application Serial No. 09/448,800, filed on November 24, 1999, for United States Letters Patent, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

> PATENT REEL: 011098 FRAME: 0022

(1) Date: 5/26/00			
		Yan Xu	
State of)) SS:	KATHLEEN A. VUKOVICH Notary Public, State of Ohio, Cuy. Cty.	
County of)	My Commission Expires April 13, 2005	
On this 26 day of More, 2000, personally appeared before me, Yan Xu, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.			
Date: 5/26/00	-9	Afflen a Vufrorie	
(2) Date: 05/26/00)	Yijin Xiao	
State of)) SS:	KATHLEEN A. VUKOVICH Notary Public, State of Ohio, Cuy. Cty.	
County of)	My Commission Expires April 13, 2005	
On this <u>26</u> day of <u>May</u> , 2000, personally appeared before me, Yijin Xiao, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.			

Date: 5/26/10 Motary Public Notary Public

RECORDED: 09/11/2000

PATENT REEL: 011098 FRAME: 0023