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PATENTS ONLY

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FINANCE SECTION

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

11-13-06

1. Name of conveying party(ies)
Mark W. Vaughn; Wei Wang; Jian Wang; Stephen J. Usala;
Gregory B. McKenna
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Texas Tech University
Internal Address: Tech University Health Sciences Center
Office of Technology Transfer and Intellectual Property
Street Address: Box 42007
City: Lubbock
State: Texas
Country: USA Zip: 79409-2007
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s) 9/8/06, 9/8/06, 9/8/06, 9/14/06, 9/14/06
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s): This document is being filed together with a new application.
A. Patent Application No.(s)
11/487,716
B. Patent No.(s)
Additional numbers attached? Yes No

6. Total number of applications and patents involved: 1

5. Name and address to whom correspondence concerning document should be mailed:
Name: John K. Buche, Buche & Associates, P.C.
Internal Address: _____
Street Address: 7777 Fay Avenue, Suite 205
City: La Jolla
State: CA Zip: 92037
Phone Number: 8588122840
Fax Number: 8584302426
Email Address: JBUCH@WESTERNLAW.COM

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 200.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers 1002
Expiration Date 12/09
b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Signature
November 6, 2006 Date
JOHN K. BUCHE Name of Person Signing
Total number of pages including cover sheet, attachments, and documents: 13

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 OF PATENT APPLICATION

This assignment of patent application (the "Assignment") is made this 9th day of September 2006, by and between MARK W. VAUGHN, an individual (hereinafter referred to as either "Assignor" or "Applicant") and TEXAS TECH UNIVERSITY, a State of Texas University as "Assignee").

Whereas Assignor has invented certain new and useful improvements in **DIE SWELL FERTILITY ASSESSMENT FOR HUMANS AND OTHER MAMMALS: APPARATUS & METHOD** for which an application for a United States Patent was filed on July 17, 2006, Application Number 11/487,716. Whereas, Assignee is desirous of acquiring the entire right, title and interest in the same and Assignor is desirous of selling, assigning and transferring all right, title and interest in the same.

Now, therefore, in consideration of the sum of Ten and No/100 Dollars (\$10.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and worldwide, and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States and worldwide. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which

said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Executed this 8th day of September 2006.

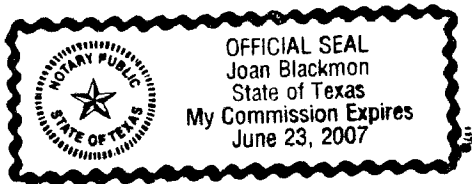
Mark W. Vaughn
MARK W. VAUGHN

STATE OF TEXAS

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COUNTY OF Lubbock

Before me personally appeared said MARK W. VAUGHN and acknowledged the foregoing instrument to be his free act and deed this 8th day of Sept. 2006.



Joan Blackmon
Notary Public In and For the State of Texas
My Commission Expires: June 23, 2007

ASSIGNMENT OF PATENT APPLICATION

This assignment of patent application (the "Assignment") is made this 8th day of September 2006, by and between WEI WANG, an individual (hereinafter referred to as either "Assignor" or "Applicant") and TEXAS TECH UNIVERSITY, a State of Texas University as "Assignee").

Whereas Assignor has invented certain new and useful improvements in **DIE SWELL FERTILITY ASSESSMENT FOR HUMANS AND OTHER MAMMALS: APPARATUS & METHOD** for which an application for a United States Patent was filed on July 17, 2006, Application Number 11/487,716. Whereas, Assignee is desirous of acquiring the entire right, title and interest in the same and Assignor is desirous of selling, assigning and transferring all right, title and interest in the same.

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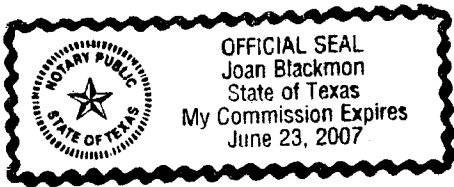
said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Executed this 8th day of September 2006.

Wei Wang
WEI WANG

STATE OF TEXAS §
 §
COUNTY OF Lubbock §

Before me personally appeared said WEI WANG and acknowledged the foregoing instrument to be his free act and deed this 8th day of September 2006.



Joan Blackmon
Notary Public In and For the State of Texas
My Commission Expires: June 23, 2007

ASSIGNMENT OF PATENT APPLICATION

This assignment of patent application (the "Assignment") is made this 14 day of September 2006, by and between JIAN WANG, an individual (hereinafter referred to as either "Assignor" or "Applicant") and TEXAS TECH UNIVERSITY, a State of Texas University as "Assignee").

Whereas Assignor has invented certain new and useful improvements in **DIE SWELL FERTILITY ASSESSMENT FOR HUMANS AND OTHER MAMMALS: APPARATUS & METHOD** for which an application for a United States Patent was filed on July 17, 2006, Application Number 11/487,716. Whereas, Assignee is desirous of acquiring the entire right, title and interest in the same and Assignor is desirous of selling, assigning and transferring all right, title and interest in the same.

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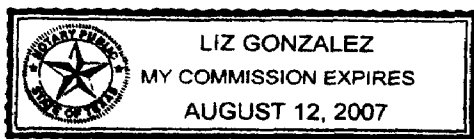
said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Executed this 14 day of September 2006.

Jian Wang
JIAN WANG

STATE OF TEXAS §
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COUNTY OF Brazoria §

Before me personally appeared said JIAN WANG and acknowledged the foregoing instrument to be his free act and deed this 14 day of September 2006.



Liz Gonzalez
Notary Public In and for the State of Texas
My Commission Expires: August 12, 2007

ASSIGNMENT OF PATENT APPLICATION

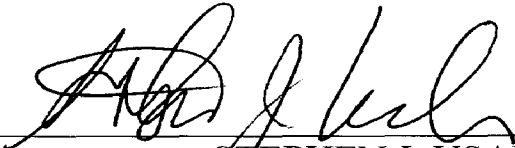
This assignment of patent application (the "Assignment") is made this 14 day of Sept 2006, by and between STEPHEN J. USALA, an individual (hereinafter referred to as either "Assignor" or "Applicant") and TEXAS TECH UNIVERSITY, a State of Texas University as "Assignee").

Whereas Assignor has invented certain new and useful improvements in **DIE SWELL FERTILITY ASSESSMENT FOR HUMANS AND OTHER MAMMALS: APPARATUS & METHOD** for which an application for a United States Patent was filed on July 17, 2006, Application Number 11/487,716. Whereas, Assignee is desirous of acquiring the entire right, title and interest in the same and Assignor is desirous of selling, assigning and transferring all right, title and interest in the same.

Now, therefore, in consideration of the sum of Ten and No/100 Dollars (\$10.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and worldwide, and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States and worldwide. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which

said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Executed this 14 day of Sept 2006.

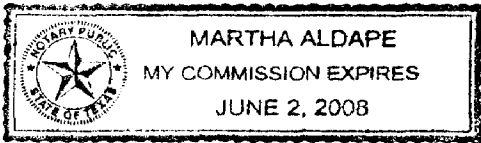

STEPHEN J. USALA


STATE OF TEXAS

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COUNTY OF Potter

Before me personally appeared said STEPHEN J. USALA and acknowledged the foregoing instrument to be his free act and deed this 24 day of Sept 2006.




Notary Public In and For the State of Texas
My Commission Expires: 06/02/08

ASSIGNMENT OF PATENT APPLICATION

This assignment of patent application (the "Assignment") is made this 8 day of September 2006, by and between GREGORY B. MCKENNA, an individual (hereinafter referred to as either "Assignor" or "Applicant") and TEXAS TECH UNIVERSITY, a State of Texas University as "Assignee").

Whereas Assignor has invented certain new and useful improvements in **DIE SWELL FERTILITY ASSESSMENT FOR HUMANS AND OTHER MAMMALS: APPARATUS & METHOD** for which an application for a United States Patent was filed on July 17, 2006, Application Number 11/487,716. Whereas, Assignee is desirous of acquiring the entire right, title and interest in the same and Assignor is desirous of selling, assigning and transferring all right, title and interest in the same.

Now, therefore, in consideration of the sum of Ten and No/100 Dollars (\$10.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and worldwide, and the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States and worldwide. I hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof; and for the use and behoof of its legal representatives, to the full end of the term for which

said Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Executed this 8 day of September 2006.


GREGORY B. MCKENNA

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Before me personally appeared said GREGORY B. MCKENNA and acknowledged the foregoing instrument to be his free act and deed this 8 day of September 2006.

Me Eléonore FERRANT
Honorair de Justice
9 bd St-Michel - 75005 PARIS
TEL : 01 47 36 18 16

Notary Public In and For PARIS
My Commission Expires: _____