

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UMD, Inc.	03/09/2010

RECEIVING PARTY DATA

Name:	Femina Pharma Incorporated
Street Address:	3407 East Coast Avenue
Internal Address:	h502
City:	Miami
State/Country:	FLORIDA
Postal Code:	33137

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	7744916
Patent Number:	6197327
Patent Number:	6905701
Patent Number:	6982091
Patent Number:	6416779
Patent Number:	6086909
Patent Number:	6572874
Application Number:	11522126

CORRESPONDENCE DATA

Fax Number: (703)312-6666

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PATENT
REEL: 025475 FRAME: 0618

OP \$320.00 7744916

Address Line 2: Suite 1800
Address Line 4: Arlington, VIRGINIA 22209

NAME OF SUBMITTER:

Alan E. Schiavelli

Total Attachments: 9
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ASSIGNMENT

WHEREAS, **UMD, Inc.**, of Cincinnati, Ohio, a Delaware corporation, hereinafter referred to as "ASSIGNOR"), is the owner of the Patents and Patent Applications listed on Appendix A hereto; and

WHEREAS, **Femina Pharma Incorporated**, of Surfside, Florida, a Delaware corporation (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire interest in said Patents and Patent applications.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, said ASSIGNOR, hereby sells, assigns, and transfers and sets over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said Patents and Patent Applications, and all divisions, renewals, and continuations thereof, and all Patents of the United States and any country or countries foreign to the United States, which may be granted on said Patent Applications, and all reissues, reexaminations and extensions of said Patents and Patent Applications; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed in the United States or any country or countries foreign to the United States and claiming priority rights to said Patents or Patent Applications.

ASSIGNOR hereby authorizes and requests the Director of the United States Patent and Trademark Office, 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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

ASSIGNOR hereby covenants and agrees that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict herewith.

ASSIGNOR hereby further covenants and agrees that it will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any fact known to it respecting said

invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, reexamination and foreign applications, make all rightful oaths, and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said Patents and Patent Applications in all countries.

UMD, Inc.

By: Richard J. Augustine

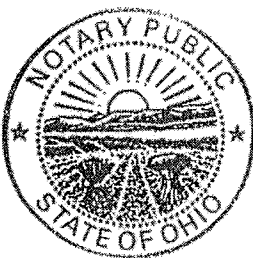
Title: President + CEO

State of Ohio

County of Hamilton

SS

On March 9th, 2010, before me, the undersigned Notary Public, personally appeared Richard J. Augustine, known to me to be the person whose name is subscribed to above, and who has acknowledged that (s)he executed the same for the purposes expressed therein.



ROB L. SEIPELT
Notary Public, State of Ohio
My Commission Expires
March 1, 2011

Rob L. Seipelt
Notary Public

My Commission Expires: March 1, 2011

APPENDIX A

GRANTED/PENDING US CASES

UMD DOCKET NO.	CASE TITLE	CASE STATUS	COUNTRY	PATENT/ SERIAL NO.
3715.02	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	US	6,197,327
3715.02-1	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	US	6,086,909
3715.02-2	Device and Method for Treatment of Vaginal Fungal Infection	Registered/Granted	US	6,416,779
3715.07-1	Vaginal Delivery of Bisphosphonates for Prevention of Osteoporosis	Registered/Granted	US	6,572,874
3715.07-2	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Registered/Granted	US	6,905,701
3715.08-1	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Registered/Granted	US	6,982,091
3715.08-2	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Pending/Published	US	11/208,209
3715.08-4	A Method For Augmentation of Intraepithelial and Systemic Exposure of Therapeutic	Pending/Published	US	11/522,126
3715.12-1	Intravaginal Mucosal or Transmucosal Delivery of Antimigraine	Pending/Published	US	10/600,849
3715.12-2	Coated Vaginal Device Comprising a Pharmaceutical Composition	Pending/Published	US	11/126,863
3715.17-1	Therapeutic Compositions for Drug Delivery to and Through Muc	Pending/Published	US	10/698,794
3715.24-1	Coated Vaginal Device Comprising a Pharmaceutical Composition	Pending/Published	US	11/180,076
4005400-173664	pH Modulated Films for Delivery of Actives	Pending	US	12/130,279

FOREIGN CASES

UMD DOCKET NO.	CASE TITLE	CASE STATUS	COUNTRY	APPLICATION/ REGISTRATION NO.
3715.02-2AU	Device and Method for Treatment of Vaginal Fungal Infection	Registered/Granted	AU	2001281287
3715.02-2BR	Device and Method for Treatment of Vaginal Fungal Infection	Closed	BR	P10112571-0
3715.02-2CA	Device and Method for Treatment of Vaginal Fungal Infection	Closed	CA	2,416,050
3715.02-2CN	Device and Method for Treatment of Vaginal Fungal Infection	Registered/Granted	CN	01812514.X
3715.02-2EP	Device and Method for Treatment of Vaginal Fungal Infection	Closed	EP	01959766.5
3715.02-2HK	Device and Method for Treatment of Vaginal Fungal Infection	Published	HK	03106688.1
3715.02-2IL	Device and Method for Treatment of Vaginal Fungal Infection	Closed	IL	153719
3715.02-JP	Device and Method for Treatment of Vaginal Fungal Infection	Closed	JP	2002-508356

3715.02-2MX	Device and Method for Treatment of Vaginal Fungal Infection	Closed	MX	012819
3715.02-2NZ	Device and Method for Treatment of Vaginal Fungal Infection	Registered/Granted	NZ	524047
3715.02-2PCT	Device and Method for Treatment of Vaginal Fungal Infection	Closed	PC	PCT/US01/41128
3715.02AU	Device and Method for Treatment of Dysmenorrhea	Closed	AU	735407
3715.02AUD1	Device and Method for Treatment of Dysmenorrhea	Closed	AU	54192/01
3715.02BR	Device and Method for Treatment of Dysmenorrhea	Closed	BR	9810089-0
3715.02CA	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	CA	2,293,346
3715.02CN	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	CN	98807142.8
3715.02D1MX	Device and Method for Treatment of Dysmenorrhea	Closed	MX	PA/a/2001/010560
3715.02D1NZ	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	NZ	60/049,325
3715.02EP	Device and Method for Treatment of Dysmenorrhea	Closed	EP	98924918.0
3715.02HK	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	HK	PCT/US98/10785
3715.02IL	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	IL	133431
371.02JP	Device and Method for Treatment of Dysmenorrhea	Closed	JP	11-502556
3715.02MX	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	MX	9911480
3715.02NZ	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	NZ	502120
3715.02PCT	Device and Method for Treatment of Dysmenorrhea	Closed	PC	PCT/US98/10785
3715.07-1AU	Vaginal Delivery of Bisphosphonates	Registered/Granted	AU	2001278920
3715.07-1BR	Vaginal Delivery of Bisphosphonates	Closed	BR	PI0113134-6
3715.07-1CA	Vaginal Delivery of Bisphosphonates	Closed	CA	2,416,122
3715.07-1CN	Vaginal Delivery of Bisphosphonates	Registered/Granted	CN	01815921.4
3715.07-1EP	Vaginal Delivery of Bisphosphonates	Closed	EP	01957150.4
3715.07-1HK	Vaginal Delivery of Bisphosphonates	Closed	HK	031016689.0
3715.07-1HU	Vaginal Delivery of Bisphosphonates	Published	HU	P0303189
3715.07-1IL	Vaginal Delivery of Bisphosphonates	Closed	IL	154134
3715.07-1JP	Vaginal Delivery of Bisphosphonates	Published	JP	2002-515186
3715.07-1MX	Vaginal Delivery of Bisphosphonates	Closed	MX	000803
3715.07-1NO	Vaginal Delivery of Bisphosphonate	Closed	NO	2003/0422
3715.07-1NZ	Vaginal Delivery of Bisphosphonates	Registered/Granted	NZ	524069

3715.07-1PCT	Vaginal Delivery of Bisphosphonates	Closed	PC	PCT/US01/22205
3715.07-1PO	Vaginal Delivery of Bisphosphonates	Closed	PL	P365884
3715.07-1TW	Vaginal Delivery of Bisphosphonates	Closed	TW	90118296
3715.07-2AU	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	AU	2004207456
3715.07-2BR	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	BR	PI 0406635-9
3715.07-2CA	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	CA	2,514,109
3715.07-2CN	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Published	CN	200480002695.1
3715.07-2EP	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Published	EP	04702183.7
3715.07-2IL	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	IL	169694
3715.07-2JP	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Published	JP	502,821/2006
3715.07-2MX	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	MX	2005/007791
3715.07-2NO	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	NO	20053657
3715.07-2NZ	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Registered/Granted	NZ	541776
3715.07-2PCT	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	PC	PCT/US04/00902
3715.08-1AU	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Registered/Granted	AU	2002329842
3715.08-1CA	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Closed	CA	2,457,526
3715.08-1EP	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Closed	EP	02766096.8
3715.08-1JP	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Published	JP	524,524/2003
3715.08-4AU	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Unfiled	AU	2006292507
3715.08-4CA	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	CA	2,622,746
3715.08-4EP	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Published	EP	06824976.2
3715.08-4IL	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	IL	190194
3715.08-4JP	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	JP	531,372/2008
3715.08-4PCT	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	PC	PCT/US06/36087
3715.08.1PCT	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Closed	PC	PCT/US02/27027
3715.10-1AU	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	AU	233,653
3715.10-1BR	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	BR	PI 0311530-5
3715.10-1CA	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	CA	2,486,909

3715.10-ICN	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	CN	03814727.0
3715.10-IEP	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	EP	03729092.1
3715.10-IHK	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	HK	06102039.3
3715.10-JP	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	JP	506,788/2004
3715.10-IMX	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	MX	011584
3715.10-INO	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	NO	20045140
3715.10-IPCT	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	PC	PCT/US03/16313
3715.12-2AU	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Registered/Granted	AU	2005271865
3715.12-2CA	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Closed	CA	2,573,583
3715.12-2EP	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Published	EP	05770740.8
3715.12-2IL	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Pending	IL	180243
3715.12-2JP	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Closed	JP	521,543/2007
3715.12-2PCT	Coated Vaginal Device For Delivery of Anti-Migraine and Anti-	Closed	PC	PCT/US05/24581
3715.17-1AU	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	AU	2003286796
3715.17-1BR	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	BR	PI 0315194-8
3715.17-1CA	Therapeutic Compositions for Drug Delivery to and Through Muc	Closed	CA	2,504,283
3715.17-1CN	Therapeutic Compositions for Drug Delivery to and Through Cov	Published	CN	200380104617.8
3715.17-1EP	Therapeutic Compositions for Drug Delivery to and Through Muc	Published	EP	03778010.3
3715.17-1HK	Therapeutic Compositions for Drug Delivery to and Through Cov	Published	HK	06101449.9
3715.17-1IL	Therapeutic Compositions for Drug Delivery to and Through Muc	Closed	IL	168178
3715.17-1JP	Therapeutic Compositions for Drug Delivery to and Through Muc	Published	JP	502,233/2005
3715.17-1MX	Therapeutic Compositions for Drug Delivery to and Through Muc	Closed	MX	2005/004578
3715.17-1NO	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	NO	2005 1964
3715.17-1NZ	Therapeutic Compositions for Drug Delivery to and Through Cov	Published	Ni	540318
3715.17-1PCT	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	PC	PCT/US03/34643
3715.24	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	US	60/587,454
3715.24-1	Coated Vaginal Device Comprising a Pharmaceutical Composition	Published	US	11/180,076
3715.24-1AU	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	AU	2005271786

3715.24-1CA	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	CA	2,578,247
3715.24-1EP	Coated Vaginal Device Comprising a Pharmaceutical Composition	Published	EP	05791044.0
3715.24-1JP	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	JP	521,616/2007
3715.24-1PCT	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	PC	PCT/US05/24872

RECORDATION FORM COVER SHEET
PATENTS ONLY

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

Attorney Docket No. See
Attachment

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): UMD, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Femina Pharma Incorporated

Street Address: 3407 E. Coast Avenue, h502

City: State: Zip: Miami, FL 33137

Additional name(s) & address(es) attached? ☐ Yes ☐ No

3. Nature of conveyance/ Execution Date: **March 9, 2010**

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other .

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

See Attachment

B. Patent Registration No.(s)

See Attachment

Additional number(s) attached ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **ANTONELLI, TERRY, STOUT & KRAUS, LLP**

Internal Address:

1300 NORTH 17TH STREET – SUITE 1800

City: **ARLINGTON** State: **VA** Zip **22209**

Phone Number: (703) 312-6600

Facsimile Number: (703) 312-6666

Email Address: email@antonelli.com

6. Total number of applications and patents involved **8**

7. Total fee (37 CFR 3.41)..... **\$320.00**

☒ 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: 2097
Expiration date: 6/2014

b. Deposit account number: 01-2135

Authorized User Name: Gregory E. Montone

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.

Alan E. Schiavelli, Reg#32,087

/Alan E. Schiavelli/

12/13/2010

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

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, VA 22313-1450

PATENT
REEL: 025475 FRAME: 0627

**PATENTS/APPLICATIONS ASSIGNED FROM UMD TO FEMINA PHARMA
INCORPORATED**

<u>Patent No.</u>	<u>Application No.</u>	<u>Attorney Docket No.</u>
7,744,916	11/126,863	1574.50845X00
6,197,327	09/079,897	1574.50859X00
6,905,701	10/349,029	1574.50863X00
6,982,091	10/226,667	1574.50864X00
6,416,779	09/613,441	1574.50913X00
6,086,909	09/249,963	1574.50860X00
6,572,874	09/626,025	1574.50862X00
Not Patented	11/522,126	1574.50848X00