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 E. Coast Avenue
Internal Address:	h502
City:	Miami
State/Country:	FLORIDA
Postal Code:	33137

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	10444634	

CORRESPONDENCE DATA

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Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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ATTORNEY DOCKET NUMBER: 1574.50849X00

NAME OF SUBMITTER: Alan E. Schiavelli, Reg. No. 32,087

Total Attachments: 8

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PATENT REEL: 025621 FRAME: 0034 OF \$40.00 10444634



PATENT REEL: 025621 FRAME: 0035

	ORM COVER SHEET U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office			
(Rev. 10/02) PATEN OMB No. 0651-0027 (exp. 6/30/2005)	15 ONLY			
	Attorney Docket No. 1574.50849X00			
	Please record the attached original documents or copy thereof.			
Name of conveying party(ies): UMD, Inc.	Name and address of receiving party(ies) Name: Femina Pharma Incorporated			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ N	0			
	Street Address: 3407 E. Coast Avenue, h502			
3. Nature of conveyance/ Execution Date: March 9, 2010. Assignment	City: State: Zip: Miami, FL 33137 Additional name(s) & address(es) attached? ☐ Yes ☒ No			
Executive Order 9424, Confirmatory License				
☐ Other .				
Application number(s) or patent number(s):	☐ This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent Registration No.(s)			
10/444,634				
, in the second of the second				
Additional number/s	attached ☐ Yes ☒ No			
5. Name and address of party to whom correspondence				
concerning document should be mailed:	6. Total number of applications and patents involved 1			
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)\$40.00 ☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account			
Internal Address:	☐ Enclosed☐ None required (government interest not affecting title)			
1300 NORTH 17 TH STREET – SUITE 1800				
City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelli.com	8. Payment Information: a. Credit Card Last 4 numbers: 1065 Expiration date: 06/2014 b. Deposit account number: 01-2135			
1	Authorized User Name: Alan E. Schiavelli			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief, the foregoing is a true copy of the original document.** **To the best of my knowledge and belief is a true copy of the original document.** **To the best of my knowledge and belief is a true copy of the original document.** **To the best of my knowledge and belief is a true copy of the original document.** **To the best of my knowledge and belief is a true copy of the original document.** **To the best of my knowledge and belief is a true copy of the original document.** **To the best of my knowledge and my knowledge an	information is true and correct and any attached copy			
Alan E. Schiavelli, Reg#32,087 /Alan E. Schia	velli/ 01/11/2010			
Name of Person Signing Sig	nature Date			
	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

<u>ASSIGNMENT</u>

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

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PATENT REEL: 025621 FRAME: 0037 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:	Ruh	uch fil	I fus	the
*		U	0 ~	

Title: President + CEO

State of()ho	:	
		:	SS
County of	Haw bon	:	

, 2010, before me, the undersigned Notary Public, personally J. Daugustine, known to me to be the person who 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 Notary Public, State of Chio My Commission Expires March 1, 2011

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	s 10/600,849
7727.13.3	Coated Vaginal Device Comprising a Pharmaceutical Composition	Pending/Published	U:	11/126,863
3715.17-1	Therapeutic Compositions for Drug Delivery to and Through Muc	Pending/Publisher	Us	s 10/698,794
3715.24-1	Coated Vaginal Device Comprising a Pharmaceutical Composition	Pending/Published	U	s 11/1 80,0 76
4005400-173664	pH Modulated Films for Delivery of Actives	Pendin		

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	Ch.	01812514.X
3715.02-2EP	Device and Method for Treatment of Vaginal Fungal Infection	Closed	EI	01959766.5
3715.02-2HK	Device and Method for Treatment of Vaginal Fungal Infection	Published	НК	03106688.1
3715.02-21L	Device and Method for Treatment of Vaginal Fungal Infection	Closed	·	153719
3715.02-JP	Device and Method for Treatment of Vaginal Fungal Infection	Closed	JI	2002-508356

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3715.02-2MX	Device and Method for Treatment of Vaginal Fungal Infection	Closed	мх	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. 02 BR	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	мх	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. 02 HK	Device and Method for Treatment of Dysmenorthea	Registered/Granted	HK	PCT/US98/10785
3715.021L	Device and Method for Treatment of Dysmenorrhea	Registered/Granted	ı.	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-IAU	Vaginal Delivery of Bisphosphonates	Registered/Granted	AU	2001278920
3715.07-1BR	Vaginal Delivery of Bisphosphonates	Closed	BR	P10113134-6
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	E	01957150.4
3715.07-1HK	Vaginal Delivery of Bisphosphonates	Closed	HK	031016689.0
3715.07-1HU	Vaginal Delivery of Bisphosphonates	Published	HU	P0303189
3715.07-11L	Vaginal Delivery of Bisphosphonates	Closed	<u> </u>	154134
3715.07-JP	Vaginal Delivery of Bisphosphonates	Published	Jī	2002-515186
3715.07-1MX	Vaginal Delivery of Bisphosphonates	Closed	МХ	000803
3715.07-1NO	Vaginal Delivery of Bisphosphonate	Closed	NC	2003/0422
3715.07-1NZ	Vaginal Delivery of Bisphosphonates	Registered/Granted	N2	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-ITW	Vaginal Delivery of Bisphosphonates	Closed	тw	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
3715.07-21L	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Closed	II.	169694
3715.07-2JP	Improved Formulations For Transmucosal Vaginal Delivery of Bi	Published	JP	502,821/2006
3715.07-2MX	Improved Formulations For Transmu osal 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	EF	02766096.8
3715.08-1JP	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Published	JI	524,524/2003
3715.08-4AU	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Unfiled	AL	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	EI	
3715.08-41L	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	II	
3715.08-4JP	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed		
	A Method for Augmentation of Intraepithelial and Systemic Exposure of	Closed	PC	
3715.08-4PCT	Vaginal Delivery of Chemotherapeutic Agents and Inhibitors of	Closed	P	
3715.08.1PCT	Compositions and Method for Transmucosal			
3715.10-1AU	Drug Delivery and Cr Compositions and Method for Transmucosal	Closed	<u>JA</u>	
3715.10-1BR	Drug Delivery and Cr Compositions and Method for Transmucosal	Closed	BI	
3715.10-1CA	Drug Delivery and Cr	Closed	C/	2,486,909

3715.10-1CN	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	CN	03814727.0
3715.10-1EP	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	ЕР	03729092.1
3715.10-1HK	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	нк	06102039.3
3715.10-JP	Compositions and Method for Transmucosal Drug Delivery and Cr	Published	JР	506,788/2004
3715.10-1MX	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	MX	011584
3715.10-1NO	Compositions and Method for Transmucosal Drug Delivery and Cr	Closed	NO	20045140
3715.10-1PCT	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	ΑU	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
3715.12-2(L	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	C)	200380104617.8
3715.17-1EP	Therapeutic Compositions for Drug Delivery to and Through Muc	Published	El	03778010.3
3715.17-1HK	Therapeutic Compositions for Drug Delivery to and Through Cov	Published	Н	06101449.9
3715.17-11L	Therapeutic Compositions for Drug Delivery to and Through Muc	Closed	[1	168178
3715.17-1JP	Therapeutic Compositions for Drug Delivery to and Through Muc	Published	JI	9 502,233/2005
3715.17-1MX	Therapeutic Compositions for Drug Delivery to and Through Muc	Closed	М	2005/004578
3715.17-1NO	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	N	2005 1964
3715.17-1NZ	Therapeutic Compositions for Drug Delivery to and Through Cov	Published	N	540318
3715.17-1PCT	Therapeutic Compositions for Drug Delivery to and Through Cov	Closed	P	PCT/US03/34643
3715.24	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	U	S 60/587,454
3715.24-1	Coated Vaginal Device Comprising a Pharmaceutical Composition	Published	U	
3715.24-1AU	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	Al	

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	JÞ	521,616/2007
3715.24-1PCT	Coated Vaginal Device Comprising a Pharmaceutical Composition	Closed	PC	PCT/US05/24872

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