	FORM COVER SHEET
	ENTS ONLY
To the Director of the U.S. Patent and Trademark Off	Ice: Niease record the amached documents of the new
address(es) below. 1. Name of Conveying Party(ies):	2. Name and Address of Receiving Party(ies)
1. Name of Conveying Larty(nes).	31, Marie Marie 124 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41
ALZA Corporation	Name: Intarcia Therapeutics, Inc.
· · · ·	Street Address: 2000 Powell Street, Suite 1640
	City: Emeryville
	State: CA
	Zip Code: 94608
	Country: United States
Additional names of conveying party(ies) attached	
[]YES [x] NO	-
3. Nature of conveyance/Execution date(s): Execution Dates: 11 December 2007	
Execution Dates: 11 December 2007	
[x] Assignment	
[] Merger	
[] Change of Name	
Security Agreement	
[] Joint Research Agreement	1
[] Government Interest Assignment	
Executive Order 9424; Confirmatory License	Additional name(s) and address(es) attached []YES [x] NO
[] Other	B. Patent Number(s)
4. Application or Patent Number(s): [] This document is being filed together with a new	D. I atent Number (s)
application.	
A. Patent Application Number(s)	
	:
60/122,056	
Additional numbers attached? [x] YES [] NO	Additional numbers attached? [] YES [x] NO
5. Name and Address to whom correspondence	6. Total Number of applications and patents involved:
concerning document should be mailed:	ov xxxxxxxxxxx
Name: Barbara G. McClung	38
Street Address: 2000 Powell Street, Suitc 1640	
City: Emeryville	7. Total Fee (37 C.F.R. §1.21(h) & 3.41): \$ 1520
State: CA	[] Authorized to be charged by credit card.
Zip Code: 94608	[x] Authorized to be charged to Deposit Account.
Country: United States Phone Number: 510-597-9596	☐ None Required (government interest not affecting title)
Facsimile Number: 510-597-9596	8. Payment Information:
Email Address: barbara.mcclung@intarcia.com	a. Credit Card: Last 4 Numbers:
Little 7 to the control of the contr	Expiration Date:
	b. Deposit Account No.: 504212
	Authorized User Namc: Barbara G. McClung
9. Signature:	÷
	13 December 2007
1 100000 / 1 CM	Date
Barbara G. McClung	33,113
Name of Person Signing	Registration Number
	÷
Total Number of pages including this cover sheet, at	tachments, and documents: [15]

	Continuation of Box 4A
	Patent Application Nos.
	08/791,699
	08/943,007
	09/310,149
	09/366,746
	09/848,211
	10/ <u>108,</u> 303
	10/645,293
	60/068,377
	09/213,213
	09/976,228
	60/068,987
	09/217,823
	09/858, <u>631</u>
	09/858,632
-	10/885,828
	10/962,130
	60/068,996
	09/217,824
	10/191,782
	29/081,307
	60/070,011
	09/121,835
	60/119,170
	09/497,422
	09/627,531
	10/319,277
	60/520,605
	10/988,716
	60/574,662
	11/132,830
	60/650,225
	11/347,562
	60/662,091
	11/374,228
	60/030,481
	08/970,530
	09/238,159

AMENDMENT NO. 2 TO LICENSE AGREEMENT

This Amendment No. 2 to the License Agreement (this "Amendment No. 2"), effective as of December 1, 2007, is entered into by and between ALZA CORPORATION ("ALZA") and INTARCIA THERAPEUTICS, INC. ("Intarcia") to amend that certain License Agreement having an Effective Date of August 22, 2006 (the "License Agreement"), amended on October 22, 2007 as Amendment No. 1, by and between ALZA and Intarcia.

WHEREAS, ALZA has notified Intarcia that ALZA no longer intends to prosecute or maintain any of the patents/patent applications set forth on Exhibit E to the License Agreement and desires to assign certain patent rights to Intarcia previously referenced in the License Agreement as "Licensed Patents" and included in Exhibit E thereof;

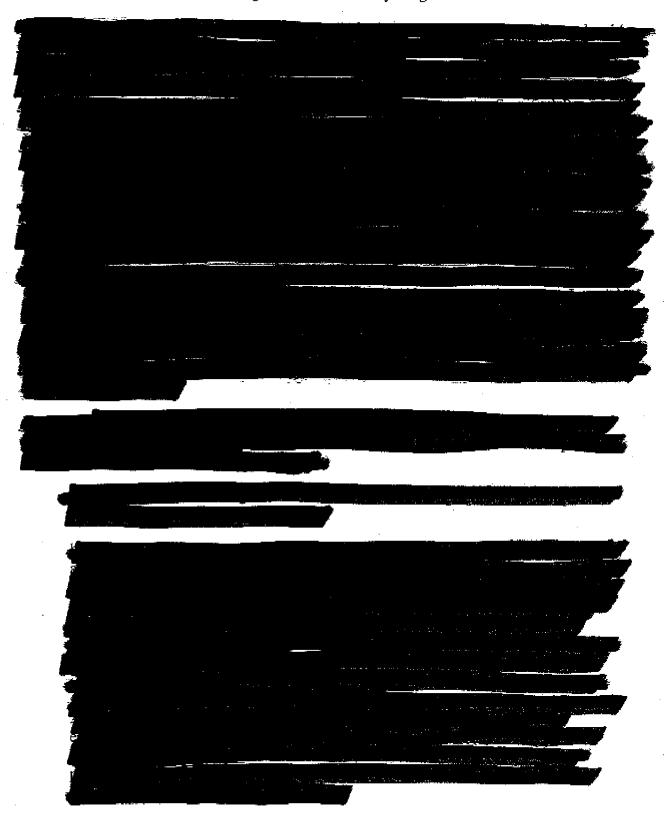
WHEREAS, Intarcia desires to take assignment of certain patents/patent applications set forth on Exhibit E to the License Agreement; and

NOW, THEREFORE, in consideration of the mutual covenants and agreements set forth herein, the parties hereto agree as follows:

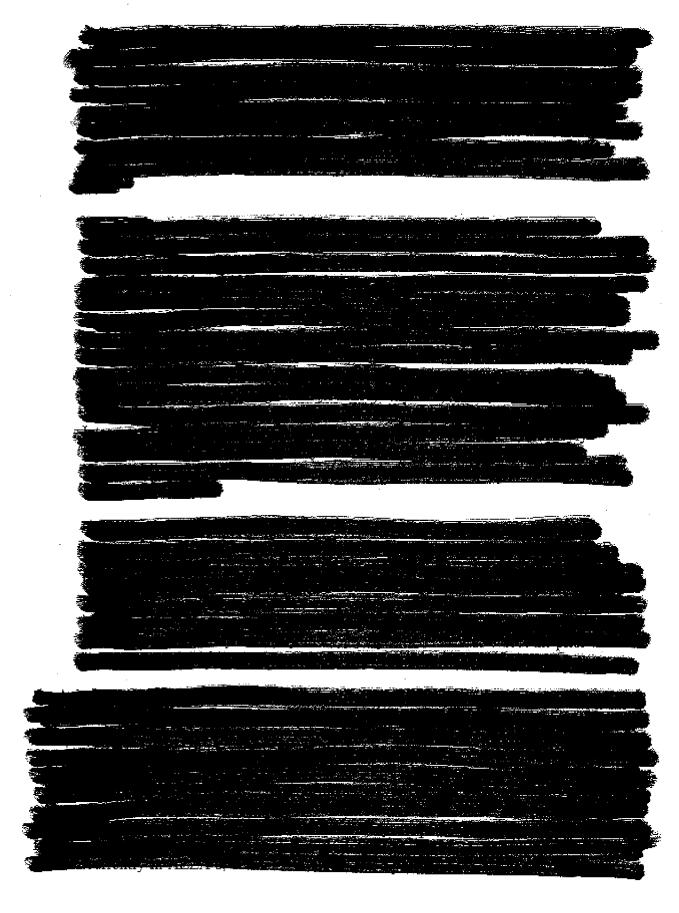
- 1. <u>Capitalized Terms</u>. Capitalized terms used but not defined or amended herein shall have the respective meanings given to such terms in the License Agreement and Amendment No. 1.
- 2. ALZA Assignment. As of the date set forth above, ALZA hereby assigns to Intarcia all of ALZA's right, title, and interest in and to the patents and patent applications expressly listed in the Exhibit 4 as attached herein (hereinafter "Specified Patents," to be included with those set forth on Exhibit 3 Amendment No. 1). Notwithstanding anything to the contrary, the scope of the assignment provided herein is expressly limited to the Specified Patents set forth in Exhibit 4. Nothing contained herein shall be construed to extend the scope of said assignment beyond the Specified Patents that are expressly referenced in Exhibit 4. This assignment shall be evidenced by an executed Assignment of Patents and Patent Applications, which shall be prepared by Intarcia at its sole expense, and filed by Intarcia at its sole expense, with the U.S. Patent and Trademark Office and its foreign counterparts as soon as reasonably practicable after the effective date of this Amendment No. 2. ALZA agrees to undertake any actions and execute and deliver any documents and instruments that are reasonably necessary to perfect Intarcia's title in and to the relevant Specified Patents in a timely manner, if so requested by Intarcia at Intarcia's sole expense. Pursuant to paragraphs 5 and 7 herein, Intarcia shall assume full responsibility for the Specified Patents on December 14, 2007.
- 3. Intarcia License-Back. For the avoidance of doubt, it is the Parties' intent that this provision be construed in a manner that enables ALZA to meet it obligations under the DURECT Agreement and the Bayer Agreements. Pursuant to paragraph 2.6 of the License Agreement, Intarcia hereby grants to ALZA an exclusive (even as to Intarcia), perpetual, worldwide, royalty-free, sublicenseable, fully paid license under the Specified Patents solely to make, have made, use, import, export, sell, offer for sale, and have sold any products outside the Field. Such license outside the Field is granted solely to the extent necessary (i) to enable a product with respect to which ALZA or an Affiliate is performing or has performed product



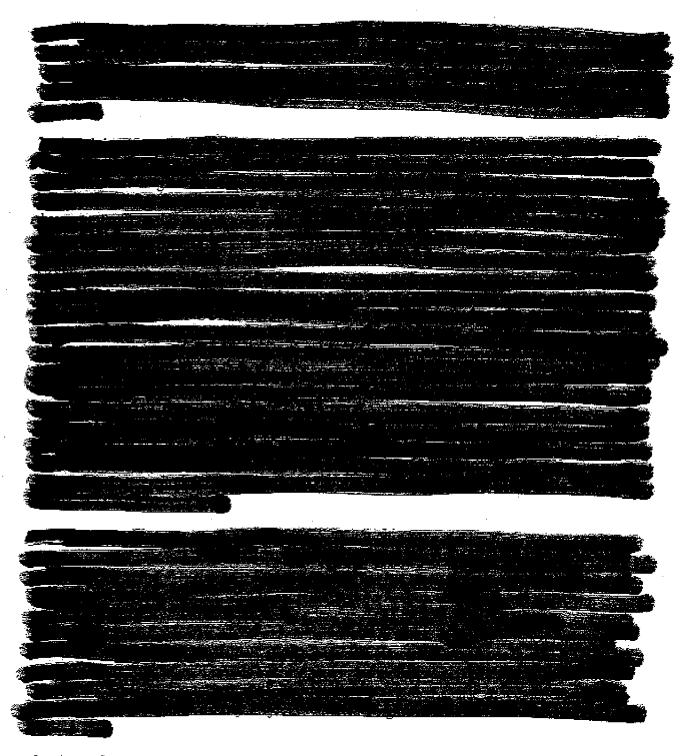
development activities for itself or a sublicensee, or (ii) for ALZA to fulfill its obligations to Bayer and/or DURECT under the Bayer Agreements or DURECT Agreement, respectively. The term of the license granted under Section 3(ii) herein shall only be until the expiration or termination of both the DURECT Agreement and the Bayer Agreements.



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- 9. <u>Amendment to Amendment No. 1.</u> The last sentence under Section 4 (Intarcia Grant-Back) of Amendment No. 1 is hereby deleted in its entirety and replaced with the following sentence: The term of the license granted under Section 4(ii) herein shall only be until the expiration or termination of both the DURECT Agreement and the Bayer Agreements.
- 10. Entire Agreement. Except as expressly amended herein, the terms of the License Agreement and Amendment No. 1 shall remain in full force and effect. The License Agreement (including the exhibits and schedules thereto) as amended by Amendment No. 1

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and this Amendment No. 2, constitutes the entire agreement between ALZA and Intarcia with respect to the subject matter within and therein and supersedes all previous agreements and understandings between the Parties, whether written or oral. The License Agreement, Amendment No. 1, and this Amendment No. 2 may be altered, amended or changed only by a writing making specific reference to the License Agreement, Amendment No. 1, and this Amendment No. 2 and signed by duly authorized representatives of ALZA and Intarcia.

- 11. Governing Law: Dispute Resolution. Article 10 of the License Agreement shall apply to this Amendment No. 2.
- 12. <u>Counterparts</u>. This Amendment No. 2 may be executed in any two or more counterparts, each of which, when executed, shall be deemed to be an original and all of which together shall constitute one and the same document.

IN WITNESS WHEREOF, ALZA and Intarcia, by their duly authorized officers, have executed this Amendment No. 2 to the License Agreement as of the date first written above.

ALZA CORPORATION

Name: TAMES IT RAPIL

Title: V.P., FINANCE

INTARCIA THERAPEUTICS, INC.

Title: PRESIDENT

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EXHIBIT 4

Specified Patent Rights

Specified Patents means any and all patents, patent applications and any patents or letters patent issuing or arising therefrom worldwide, together with any extensions, reissues, continuations, divisions, continuations-in-part, or reexaminations thereof.

EXHIBIT 4*

SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN 6,395,292 IMPLANTABLE SYSTEM	6,395,292	5/4/2001	09/848,211	2437N4	Granted	SO	14	ALE 053
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN 6,261,584 MPLANTABLE SYSTEM	6,261,584	8/4/1999	09/366,746	2437CON3	Granted	US	<u>.</u>	ALE 053
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN 6,156,331 IMPLANTABLE SYSTEM	6,156,331	5/12/1999	09/310,149	2437N2	Granted	US	12	ALE 063
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN 5,985,305 IMPLANTABLE SYSTEM	5,985,305	10/2/1997	08/943,007	2437CON1	Granted	US	<u>.</u>	ALE 053
SUSTAINED DELIVERY OF LEUPROLIDE USING AN 5,728,396 IMPLANTABLE SYSTEM	5,728,396	1/30/1997	08/791,699	2437CIP1	Granted	US	10	ALE 053
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN IMPLANTABLE SYSTEM		2/2/1996	60/122,056	2437P1	Expired	US	01	ALE 053
Title	Patent No.	Filing Date	Application No.	ALZA Reference No.	Status	Country	Intarcia Subcase Number	Intarcia Number

6 DECEMBER 2007
*For Purposes of Recordation of Assignment in the United States Patent and Trademark Office, Foreign Equivalents of these US Patents/Applications have been REDACTED from Exhibit 4.

OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG 6,976,981 RETENTION MECHANISM	6,976,981	5/17/2001	09/858,631	2747D1	Granted	US.	<u> </u>	ALE 055
OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM	6,270,787	12/22/1998	09/217,823	2747R1	Granted	US	10	ALE 055
OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM		12/29/1997	60/068,987	2747P1	Expired	Us	01	ALE 055
MEMBRANES FOR CONTROLLED DRUG DELIVERY DEVICES		10/12/2001	09/976,228	2427USN1	Pending	US	<u></u>	ALE 054
	6375978	12/17/1998	09/213,213	2427USR1	G r an te d	∪s _	10	ALE 054
MEMBRANES FOR CONTROLLED DRUG DELIVERY DEVICES		12/22/1997	60/068,377	2427USP	Expired	US	01	ALE 054
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN IMPLANTABLE SYSTEM		8/20/2003	10/645,293	2437CON6	Pending	US	16	ALE 053
SUSTAINED DELIVERY OF AN ACTIVE AGENT USING AN 0,635,268 IMPLANTABLE SYSTEM	6,635,268	3/28/2002	10/108,303	2437CON5	Granted	US	Ōı	ALE 053
Title	Patent No.	Filing Date	Application No.	ALZA Reference No.	Status	Country	Intarcia Subcase Number	Intarcia Number

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have been REDACTED from Exhibit 4. *For Purposes of Recordation of Assignment in the United States Patent and Trademark Office, Foreign Equivalents of these US Patents/Applications

Beneficial agent delivery system with membrane plug and method for controlling delivery of beneficial agents	6,113,938	7/24/1998	09/121,835	2699R1	Granted	Us	10	ALE 057
Beneficial agent delivery system with membrane plug and method for controlling delivery of beneficial agents		12/30/1997	60/070,011	2699P1	Expired	Us	2	ALE 057
IMPLANTER	D402,757	12/30/1997	29/081,307		Granted	SN	20	ALE 056
IMPLANIER DEVICE FOR SUBCUTANEOUS IMPLANTS		7/8/2002		2744RI(REISSU E)	Pending	US		ALE 056
IMPLANTER DEVICE FOR SUBCUTANEOUS IMPLANTS	6,190,350	12/22/1998	09/217,824 12/22/19	2744R1	Granted	SU	10	ALE 056
SUBCUTANEOUS IMPLANTS		12/29/1997	60/068,996	2744P	Expired	SU	01	ALE 056
OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM		10/8/2004	10/962,130	2747N2	Pending	SU	14	ALE 065
OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM		7/7/2004	10/885,828	2747N1	Pending	SU	4 3	ALE 055
OSMOTIC DELIVERY SYSTEM WITH MEMBRANE PLUG RETENTION MECHANISM	6,899,887	5/17/2001	09/858,632	2747USD2	Granted	SO	12	ALE 055
Title	Patent No.	Filing Date	Application No.	ALZA Reference No.	Status	Country	Intarcia Subcase Number	Intarcia Number

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have been REDACTED from Exhibit 4. *For Purposes of Recordation of Assignment in the United States Patent and Trademark Office, Foreign Equivalents of these US Patents/Applications

COMPOSITION AND DOSAGE FORM COMPRISING AN AMPHILILIC MOLECULE AS A SUSPENSION VEHICLE		60/520,605 11/17/2003	60/520,605	5102USAPSP	Expired	Us	01	ALE 059
Stable non-aqueous single phase viscous vehicles and formulations utilizing such vehicle		12/12/2002	10/319,277	2914N1	Pending	US	12	ALE 058
Stable non-aqueous single phase viscous vehicles and formulations utilizing such vehicle		7/28/2000	09/627,531	2914C1	Pending	Us	<u>-</u>	ALE 058
Stable non-aqueous single phase viscous vehicles and formulations utilizing such vehicle	7,258,869	2/3/2000	09/497,422	2914R1	Granted	US	10	ALE 058
STABLE NON AQUEOUS SINGLE PHASE GELS EXHIBITING VISCOUS FLUID CHARACTERISTICS AND FORMULATIONS UTILIZING SUCH GELS		2/8/1999	60/119,170	2914P1	Expired	S	01	ALE 058
Title	Patent No.	Filing Date	Application No.	ALZA Reference No.	Status	Country	Intarcia Subcase Number	Intarcia Number

6 DECEMBER 2007

have been REDACTED from Exhibit 4. *For Purposes of Recordation of Assignment in the United States Patent and Trademark Office, Foreign Equivalents of these US Patents/Applications

Polyoxaester suspending vehicles for use with implantable systems		3/13/2006	11/374,228	5184USNP	Pending	US	10	ALE 062
Polyoxaester suspending vehicles for use with implantable systems		3/15/2005	60/662,091	5184USPSP	Expired	US	01	ALE 062
SOLVENT/POLYMER SOLUTIONS AS SUSPENSION VEHICLES		2/3/2006	†1/3 47 ,562	5182US	Pending	US	10	ALE 061
SOLVENT/POLYMER SOLUTIONS AS SUSPENSION VEHICLES	·	2/3/2005	60/650,225	5182PSP	Expired	US	2	ALE 061
Formulations Having Increased Stability During Transition from Hydrophobic Vehicle to Hydrophilic Medium		5/19/2005	11/132,830	5136NP	Pending	US	10	ALE 060
Enhanced Biomolecule Stability During Transition from Hydrophobic Suspension Vehicle to Hydrophophilic Medium		5/25/2004	60/574,862	5136PSP	Expired	SU	01	ALE 060
COMPOSITION AND DOSAGE FORM COMPRISING AN AMPHILILIC MOLECULE AS A SUSPENSION VEHICLE		11/15/2004	10/988,716	5102USNP	Pending	Us	10	ALE 059
₹itle	Patent No.	Filing Date	Application No.	ALZA Reference No.	Status	Country	Intarcia Subcase Number	intarcia Number

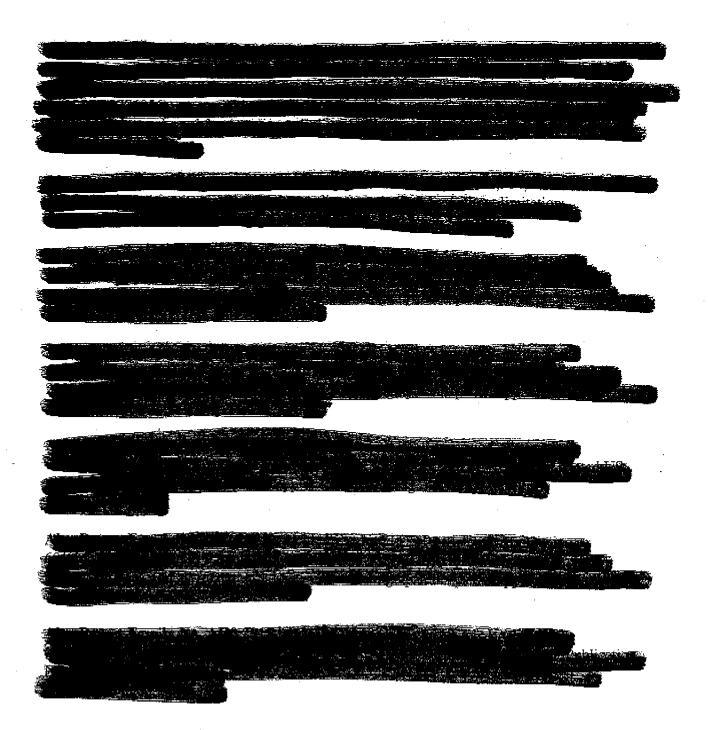
6 DECEMBER 2007
*For Purposes of Recordation of Assignment in the United States Patent and Trademark Office, Foreign Equivalents of these US Patents/Applications have been REDACTED from Exhibit 4.

Number Intarcia ALE 064 ALE 063 ALE 063 Subcase Number Intarcia 0 2 Country S S US Status Granted Granted Expired Reference No. 2513USNP R1 2513 USP1 ALZA 2312USD1 Application No. 08/970,530 11/14/1997 60/030,481 11/15/1996 09/238,159 Filing Date 1/28/1999 Patent No. 6,132,420 5,972,370 **ENHANCING START-UP** ENHANCING START-UP AND PERFORMANCE AND PERFORMANCE DELIVERY SYSTEMS OSMOTIC DELIVERY DELIVERY SYSTEMS OSMOTIC DELIVER PEPTIDE/PROTEIN FORMULATIONS SYSTEMS AND SYSTEMS AND SUSPENDING METHOD FOR METHOD FOR OF OSMOTIC OF OSMOTIC

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EXHIBIT 5



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RECORDED: 12/13/2007