UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT
Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 11, 2006

INTEGRA LIFESCIENCES HOLDINGS CORPORATION (Exact name of Registrant as specified in its charter)

Delaware 0-26224 51-0317849 (State or other jurisdiction of (Commission File Number) (I.R.S. Employer incorporation or organization) Identification No.)

311 Enterprise Drive
Plainsboro, NJ 08536
(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (609) 275-0500

Not Applicable (Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act

	(17 CFR 230.425)
[]	Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
[]	Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
[]	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 1.01. ENTRY INTO A MATERIAL DEFINITVE AGREEMENT.

[]

On August 11, 2006, Integra LifeSciences Corporation ("ILS"), a wholly-owned subsidiary of Integra LifeSciences Holdings Corporation (the "Company"), entered into an amendment with Sorrento Montana, L.P. relating to one of the buildings in its San Diego facility.

The amendment provides for the addition of approximately 5,000 square feet to the leased space, effective August 15, 2006, and for approximately 1,800 square feet (consisting of two suites) to be added to the leased space when such additional space becomes vacant on approximately October 1, 2006. The monthly base rate payable by ILS was increased, effective August 1, 2006, to \$24,515.17. It will increase when each additional suite is added to the leased space by an additional \$937.20 for one suite and additional \$1,232.40 for the other suite.

The amendment provides for the exercise of ILS's option to extend the lease an additional 24 months, through June 30, 2009. The monthly base rate payable from July 1, 2007 through June 30, 2009 will be 104% of the base rate payable by ILS for the month of June 2007.

In addition, ILS has a two-year option, exercisable before December 31, 2008, to extend its occupancy through June 30, 2011. The monthly base rate payable from July 1, 2009 through June 30, 2011 will be the then-prevailing market rate for comparable space in the Sorrento Mesa and Sorrento Valley areas of San Diego

A copy of the amendment is attached as Exhibit 10.1 to this Current Report on Form 8-K and is incorporated by reference into this Item.

ITEM 8.01. OTHER EVENTS.

On August 14, 2006, the Company announced that it modified and extended its offer in which holders of its outstanding 2 1/2% Contingent Convertible Subordinated Notes due 2008 may exchange these notes for new 2 1/2% Contingent Convertible Subordinated Notes due 2008.

A copy of this press release is filed herewith as Exhibit 99.1 and is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits.

Exhibit Number	Description of Exhibit
10.1	Fourth Amendment to Sublease dated as of August 15, 2006 by and between Sorrento Montana, L.P. and Integra LifeSciences Corporation
99.1	Press release issued August 14, 2006 (Incorporated by reference to Exhibit (a)(5)(iii) to the Company's Schedule TO/A filed on August 15, 2006)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

INTEGRA LIFESCIENCES HOLDINGS CORPORATION

DATE: AUGUST 17, 2006 BY: /s/ STUART M. ESSIG

STUART M. ESSIG

PRESIDENT AND CHIEF EXECUTIVE OFFICER

EXHIBIT INDEX

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99.1	Press release issued August 14, 2006 (Incorporated by reference to Exhibit (a)(5)(iii) to the Company's Schedule TO/A filed on August 15, 2006)

THIS FOURTH AMENDMENT TO SUBLEASE ("Fourth Amendment") is made as of August 15, 2006 by and between Sorrento Montana, L.P., a California Limited Partnership ("Landlord") and Integra LifeSciences Corporation, a Delaware Corporation ("Tenant"), with reference to the following facts and circumstances:

- I. Landlord and Camino NeuroCare, Inc. entered into a Sublease dated July 1, 2001 for approximately 16,205 square feet of premises commonly known as Suites #706 through #714 and Suite #716, 5965 Pacific Center Boulevard, San Diego, California 92121 ("Premises").
- II. Landlord and Integra NeuroSciences CA Corporation ("Integra CA") subsequently modified and amended the Sublease through First Amendment to Sublease dated July 1, 2003, which in part extended the term of the Sublease two additional years through June 30, 2005 and granted Tenant one Option to Renew the Sublease for an additional two-year term through June 30, 2007.
- III. Landlord and Integra CA again modified and amended the Sublease through Second Amendment to Sublease dated June 1, 2004, which in part added the approximately 1,180 square foot Suite #717 to Tenant's Sublease effective June 1,2004.
- IV. Landlord and Tenant further amended the Sublease through Third Amendment to Sublease dated June 15, 2004, which (a) exercised Tenant's Option To Renew the Sublease two additional years through June 30, 2007, (b) granted Tenant one additional Option To Renew the Sublease two Additional years through June 30, 2009, and (c) Granted Tenant a one-time Right of First Refusal to add Suites #701, #702 through #705 and #715 to Tenant's Sublease at such time as they become available.

Landlord and Tenant desire to further modify, amend and supplement the Sublease through this Fourth Amendment as follows:

- a. Paragraph 1.4 ("PREMISES") is hereby amended to add the approximately 4,956 square foot Suites #702 through #705 to Tenant's Premises effective August 15, 2006. The approximately 781 square foot Suite #701 and the approximately 1,027 square foot Suite #715, both of which are currently occupied, will be added to Tenant's Premises the first day of the month following the vacating of the respective spaces by their present occupants, which it is anticipated will occur on or about October 1, 2006. Suites #701, #702 through #705 and #715 will be added to Tenant's Premises in an "as is" condition.
- b. Tenant hereby exercises the Option to Renew granted in Third Amendment to Sublease, and Paragraph 1.5 ("SUBLEASE TERM") is therefore and hereby amended to extend the term of the Sublease an additional twenty-four months through June 30, 2009. Tenant's Beginning Base Rent for the Option term commencing July 1, 2007 shall be one hundred four percent (104%) of the Base Rent payable by Tenant for the month of June 2007.
- c. Paragraph 1.9.1 ("BASE RENT") is hereby amended to provide for payment of Base Rent by Tenant of Twenty-Four Thousand Five Hundred Fifteen and 17/100 Dollars (\$24,515.17) per month effective August 1, 2006 with the addition of the approximately 4,956 square foot Suites #702 through #705. Tenants monthly Base Rent shall be further increased by (a) Nine Hundred Thirty-Seven and 20/100 Dollars (\$937.20) with the addition of the approximately 781 square foot Suite #701 and (b) One Thousand Two Hundred
 - Thirty-Two and 40/100 Dollars (\$1,232.40) with the addition of the approximately 1,023 square foot Suite #715.
- d. Paragraph 14.0 ("OPTION TO RENEW") is hereby amended to provide Tenant with an Option to Renew ("Option") this Sublease for one additional two-year term commencing July 1,

2009 and continuing for twenty-four consecutive months. Provided Tenant is not in default of this Sublease or Tenant's July 1, 2001 Sublease of 5955 Pacific Center Boulevard as subsequently amended, Tenant shall exercise the Option by notifying Landlord in writing on or before December 31, 2008 of Tenant's intention to renew. Tenant's Beginning Base Rent for the option term shall be the then-prevailing market rate for comparable space in the Sorrento Mesa and Sorrento Valley areas of San Diego.

Except as specifically provided in this Fourth Amendment, all of the terms, conditions and definitions set forth in the Sublease shall remain unchanged and in full force and effect. In the event of any conflict between this Fourth Amendment and the Sublease, the terms of this Fourth Amendment shall prevail.

IN WITNESS WHEREOF, the parties hereto have executed this Fourth Amendment To Sublease effective the day and year first written above:

LANDLORD:

SORRENTO MONTANA, L.P.,

a California Limited Partnership By: Sorrento Commercial Properties, Inc., a California Corporation doing business as Sorrento Management Company

By: /s/ Roger W. Hillbrook

Roger W. Hillbrook Vice President/Corporate Broker

Date: 8/11/06

TENANT:

INTEGRA LIFESCIENCES CORPORATION, a Delaware Corporation

By: Donald Nociolo

Title: Senior VP Operations

Date: 8/9/06