

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 8-K/A

Current Report
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): September 30, 2007

MEDICAL DISCOVERIES, INC
(Exact Name of Registrant as Specified in Charter)

Utah

(State of Incorporation)

000-24569
(Commission File Number)

87-0407858
(I.R.S. Employer Identification No.)

1338 S. Foothill Drive, #266, Salt Lake City, Utah 84108
(Address of Principal Executive Offices)

84108
(Zip Code)

(801) 582-9583

(Registrant's Telephone Number, Including Area Code)

(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)).
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Explanatory Note

This amended Current Report on Form 8-K/A (the “8-K/A”) is being filed in order to file a correct copy of Exhibit 2.1, the Amendment to Asset Sale Agreement dated September 30, 2007 among Medical Discoveries, Inc., MDI Oncology, Inc. and Eucodis Pharmaceuticals Forschungs - und Entwicklungs GmbH. Exhibit 2.1 that was previously filed as an exhibit to the registrant’s Current Report on Form 8-K filed on October 4, 2007 (the “Original 8-K”) differed from the actual Amendment that was executed by the parties thereto. Except for the replaced exhibit, this 8-K/A does not amend or update any other information contained in the Original 8-K.

ITEM 9.01

EXHIBITS

Exhibit No.	Description
2.1	Amendment to Asset Sale Agreement dated September 30, 2007 among Medical Discoveries, Inc., MDI Oncology, Inc. and Eucodis Pharmaceuticals Forschungs - und Entwicklungs GmbH

SIGNATURES

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

MEDICAL DISCOVERIES, INC.

Date: October 5, 2007

By: /s/ RICHARD PALMER

Richard Palmer
President

EXHIBIT INDEX

Exhibit No.	Description
2.1	Amendment to Asset Sale Agreement dated September 30, 2007 among Medical Discoveries, Inc., MDI Oncology, Inc. and Eucodis Pharmaceuticals Forschungs - und Entwicklungs GmbH

FIRST AMENDMENT TO SALE AND ASSET PURCHASE AGREEMENT

This Amendment (the "Amendment") is made as of this 30th day of September 2007 to that certain Sale and Asset Purchase Agreement, dated as of July 6, 2007 (the "Asset Agreement"), by and among Medical Discoveries, Inc., a Utah corporation ("MDI"), MDI Oncology, Inc., a Delaware corporation and wholly-owned subsidiary of MDI ("MDI Oncology"), and Eucodis Pharmaceuticals Forschungs - und Entwicklungs GmbH, an Austrian company ("Eucodis"). Capitalized terms used herein but not otherwise defined shall have the meanings ascribed to them in the Asset Agreement.

WHEREAS, the Asset Agreement (including, but not limited to, Sections 3.1 and 4.2 thereof) contemplates that the transactions thereunder (such transactions, the "Asset Sale") shall close on or before September 30, 2007; and

WHEREAS, the Parties remain committed to closing the Asset Sale, however, desire to extend the period provided for closing the Asset Sale.

NOW, THEREFORE, in consideration of the mutual promises exchanged herein, the Parties agree as follows:

1. Amendment of Asset Agreement.

Section 1.11 of the Asset Agreement is hereby amended as of the Asset Agreement Effective Date and restated in its entirety to read as follows:

1.11 "Escrow Agent shall mean Emmes Group Consulting LLC."

Section 3.1 (c) of the Asset Agreement is hereby amended and restated in its entirety to read as follows:

(c) "On or before October 31, 2007, EUCODIS shall pay the Excess Portion to the MDI Parties or to another party as the MDI Parties may so direct."

Section 4.2 of the Asset Agreement is hereby amended and restated in its entirety to read as follows:

4.2 "In the event that the Closing does not occur by October 31, 2007, and unless the parties have otherwise agreed in writing, the Escrow Agent shall deliver the Transfer Documents to the MDI Parties or to whomever as the MDI Parties may so direct."

2. No Further Changes. All other provisions of the Asset Agreement shall remain in full force and effect after the execution of this Amendment.

3. Delaware Law Governs. This Amendment shall be governed by and construed under the internal laws of the State of Delaware.

IN WITNESS WHEREOF, the parties have executed this Amendment as of the date first written above.

**EUCODIS PHARMACEUTICALS
FORSCHUNGS-UND ENTWICKLUNGS
GmbH**

By: /s/ WOLFGANG SCHOENFELD
Wolfgang Schoenfeld, M.D.

Title: Chief Executive Officer

MEDICAL DISCOVERIES, INC.

By: /s/ JUDY ROBINETT
Judy Robinett

Title: Chief Executive Officer

MDI ONCOLOGY, INC.

By: /s/ JUDY ROBINETT
Judy Robinett

Title: Chief Executive Officer

