

03-31-1999



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MRD 3/26/99

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04/02/1999 DNG/TEH 00000032 232415 08935162  
01 FC:581 960.00 CH

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**PATENT**  
**REEL: 9845 FRAME: 0090**

**Correspondent Name and Address**

Area Code and Telephone Number (650) 493-9300

Name Andrew J. Hirsch, Esq.

Address (line 1) Wilson Sonsini Goodrich & Rosati, P.C.

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MAR 26

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 5

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

08/935,162	29/086781	08/912,133	5,281,522	5,468,619	5,185,270
09/017,901	29/086799	09/134,636	4,919,889	5,516,702	5,223,440
09/063,497	08/798,306	08/756,211	5,096,830	5,236,846	4,675,286

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT [ ] PCT [ ] PCT [ ]  
PCT [ ] PCT [ ] PCT [ ]

**Number of Properties**

Enter the total number of properties involved.

# 24

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 960.00

Method of Payment:  
Deposit Account

Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 23-2415

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Andrew J. Hirsch, Esq.  
Name of Person Signing

  
Signature

3/24/99  
Date

**Schedule I to Adeza Biomedical Corporation**

**Patent Recordation Cover Sheet**

**Additional Receiving Parties:**

Transamerica Business Credit Corporation  
76 Batterson Park Road  
Farmington, Connecticut 06032

**Additional Patent Application Numbers:**

09/149,183

**Additional Patent Numbers:**

5,079,171  
4,894,326  
5,243,029  
5,279,941  
5,478,725

# GRANT OF SECURITY INTEREST

## PATENTS

THIS GRANT OF SECURITY INTEREST, dated as of March 19, 1999, is executed by Adeza Biomedical Corporation, a Delaware corporation ("Debtor"), in favor of MMC/GATX Partnership No. I and Transamerica Business Credit Corporation ("Secured Parties").

A. Pursuant to a Loan and Security Agreement, dated as of March 19, 1999 (the "Agreement") among Debtor and the Secured Parties, the Secured Parties have agreed to extend certain credit facilities to Debtor upon the terms and subject to the conditions set forth therein;

B. Debtor owns the letters patent and/or applications for letters patent, of the United States, more particularly described on Schedules 1-A and 1-B annexed hereto as part hereof (collectively, the "Patents");

C. Pursuant to the Agreement, Debtor has granted to Secured Party a security interest in all right, title and interest of Debtor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the "Collateral"), to secure the prompt payment, performance and observance of the Obligations, as defined in the Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Debtor does hereby further grant to Secured Party a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Secured Parties' addresses are:

MMC/GATX Partnership No. I  
c/o GATX Capital Corporation  
Four Embarcadero Center  
Suite 2200  
San Francisco, California 94111

Transamerica Business Credit Corporation  
76 Batterson Park Road  
Farmington, Connecticut 06032



SCHEDULE 1-A TO GRANT OF SECURITY INTEREST

PATENTS

<b>Patent</b>	<b>Registration Number</b>	<b>Registration Date</b>
REAGENTS AND KITS FOR DETERMINATION OF FIBRONECTIN IN A VAGINAL SAMPLE	5,281,522	January 25, 1994
SAMPLE COLLECTION AND TRANSPORT FLUID COMPOSITION	4,919,889	April 24, 1990
PRETERM LABOR AND MEMBRANE RUPTURE TEST	5,096,830	March 17, 1992
SCREENING METHOD FOR IDENTIFYING WOMEN AT INCREASED RISK FOR IMMINENT DELIVERY	5,468,619	November 21, 1995
SCREENING METHOD FOR IDENTIFYING WOMEN AT RISK FOR IMMINENT DELIVERY	5,516,702	May 14, 1996 (priority date 11/06/91)
ECTOPIC PREGNANCY TEST	5,236,846	August 17, 1993 (priority date 11/18/88)
FETAL FIBRONECTIN PREGNANCY TEST	5,185,270	February 9, 1993
EX VIVO PRODUCT OF CONCEPTION TEST TO DETERMINE ABORTION	5,223,440	June 29, 1993
FETAL CELL SEPARATION AND TESTING	4,675,286	January 23, 1997
PREGNANCY INDUCED HYPERTENSION AND ECLAMPSIA IMMUNOASSAY AND REAGENTS	5,079,171	January 7, 1992
MONOCLONAL ANITBODY DEFINING ONCOFETAL STRUCTURE OF FIBRONECTIN	4,894,326	January 16, 1990

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**PATENT**  
**REEL: 9845 FRAME: 0095**

ONCOFETAL STRUCTURE OF  
FIBRONECTIN

5,243,029

September 7, 1993

DETERMINATION OF ENDOMETRIAL  
RECEPTIVITY TOWARD EMBRYO  
IMPLANTATION

5,279,941

January 18, 1994

$\alpha_v\beta_3$  INTEGRIN AS A PREDICTOR OF  
ENDOMETRIOSIS

5,478,725

December 26, 1995

SCHEDULE 1-B TO GRANT OF SECURITY INTEREST

PATENT APPLICATIONS

<b>Patent Application</b>	<b>Application Number</b>	<b>Application Date</b>
ASSAY METHOD TO RULE OUT RUPTURE OF MEMBRANE IN WOMEN AT RISK FOR IMMINENT DELIVERY	08/935,162	September 22, 1997 (priority date 01/22/93)
POINT OF CARE DIAGNOSTIC SYSTEMS	09/017,901	February 3, 1998
POINT OF CARE DIAGNOSTIC SYSTEMS	09/063,497	April 20, 1998
POINT OF CARE DIAGNOSTIC READER (DESIGN)	29/086781	April 20, 1998
POINT OF CARE DIAGNOSTIC DEVICE (DESIGN)	29/086799	April 20, 1998
METHOD FOR DEVELOPING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORKS	08/798,306	February 7, 1997 (priority date 2/9/96)
METHOD FOR DEVELOPING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORKS	08/912,133	August 14, 1997
METHOD FOR DEVELOPING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORKS	09/134,636	August 14, 1997
METHOD FOR DEVELOPING MEDICAL & BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL NETWORKS	NOT AVAILABLE	December 12, 1998
DETERMINATION OF ENDOMETRIAL RECEPTIVITY TOWARD EMBRYO IMPLANTATION	08/756,211	November 25, 1996
DETERMINATION OF ENDOMETRIAL RECEPTIVITY TOWARD EMBRYO IMPLANTATION	09/149,183	September 8, 1998

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