

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>W. Cary Dikeman</td> <td>08/08/2002</td> </tr> <tr> <td>Thomas J. Solomon</td> <td>08/08/2002</td> </tr> <tr> <td>McCarthy, Stephen J., Manager of Contracts, Dayton Operations, AT&amp;T Government Solutions, f/k/a G.R.C. International, Inc.</td> <td>08/08/2002</td> </tr> <tr> <td>Kerry L. Spiker</td> <td>08/08/2002</td> </tr> </tbody> </table>		Name	Execution Date	W. Cary Dikeman	08/08/2002	Thomas J. Solomon	08/08/2002	McCarthy, Stephen J., Manager of Contracts, Dayton Operations, AT&T Government Solutions, f/k/a G.R.C. International, Inc.	08/08/2002	Kerry L. Spiker	08/08/2002
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Kerry L. Spiker	08/08/2002										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Medical Ventures, L.L.C.</td> </tr> <tr> <td>Street Address:</td> <td>11315 Strang Line Road</td> </tr> <tr> <td>City:</td> <td>Lenexa</td> </tr> <tr> <td>State/Country:</td> <td>KANSAS</td> </tr> <tr> <td>Postal Code:</td> <td>66207</td> </tr> </table>		Name:	Medical Ventures, L.L.C.	Street Address:	11315 Strang Line Road	City:	Lenexa	State/Country:	KANSAS	Postal Code:	66207
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PROPERTY NUMBERS Total: 3											
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Application Number:	13618002										
CORRESPONDENCE DATA											
<p>Fax Number: 9136479057  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 913-647-9050        Email: semert@hoveywilliams.com        Correspondent Name: Hovey Williams LLP        Address Line 1: 10801 Mastin Blvd.        Address Line 2: Suite 1000        Address Line 4: Overland Park, KANSAS 66210</p>											
NAME OF SUBMITTER:	Jennifer C. Bailey										

CH \$120.00 12577632

Total Attachments: 8

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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

FEBRUARY 13, 2003

PTAS

SHUGHART, THOMSON & KILROY, P.C.  
MARCIA J. RODGERS, ESQ.  
120 WEST 12TH STREET  
SUITE 1600  
KANSAS CITY, MO 64105

**\*700024107A\*****\*700024107A\***

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 02/11/2003

REEL/FRAME: 013425/0513

NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

DIKEMAN, W. CARY

DOC DATE: 08/08/2002

## ASSIGNOR:

SOLOMON, THOMAS J.

DOC DATE: 08/08/2002

## ASSIGNOR:

MCCARTHY, STEPHEN J., MANAGER OF  
CONTRACTS, DAYTONA OPERATIONS,  
AT&T GOVERNMENT SOLUTIONS, F/K/A  
G.R.C. INTERNATIONAL, INC.

DOC DATE: 08/08/2002

## ASSIGNOR:

SPIKER, KERRY L.

DOC DATE: 08/08/2002

## ASSIGNEE:

MEDICAL VENTURES, L.L.C.  
11315 STRANG LINE ROAD  
LENEXA, KANSAS 66207

013425/0513 PAGE 2

SERIAL NUMBER: 10304833  
PATENT NUMBER:

FILING DATE: 11/26/2002  
ISSUE DATE:

SHARON LATIMER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

## ASSIGNMENT AGREEMENT

On the date shown below, and for good and valuable consideration the receipt of which we acknowledge, we made the following assignment and promises to Medical Ventures, L.L.C. ("Assignee"), a Kansas Limited Liability Company having a principal place of business at 11315 Strang Line Road, Lenexa, Kansas 66207, in connection with our invention of a new, original, PRESSURE ACTUATED FLOW CONTROL VALVE (the "Invention").

We assign, transfer, and convey to Assignee the entire right, title and interest in and to

- (a) the Invention;
- (b) the application for United States Letters Patent executed by us on November 22, \_\_\_\_\_, 2002.
- (c) any Letters Patent issued pursuant to, or as a result of, the application referenced above;
- (d) all applications for Letters Patent, or similar legal protection, which may be filed in any country or countries foreign to the United States with respect to the Invention;
- (e) all Letters Patent which may be granted for the Invention in any country or countries foreign to the United States; and
- (f) all extensions, renewals, reissues, divisions, and continuations (or their legal equivalents) of any applications or Letters Patent referred to above.

2. We authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or similar legal protection on applications, to issue to Assignee all Letters Patent or similar legal protection for the Invention or improvements.

3. We agree that, upon the request of Assignee, we will

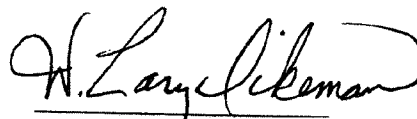
- (a) execute any and all divisional and renewal applications for the Invention or improvements;
- (b) execute any supplemental oath relating to the Invention or improvements;

- (c) execute any application for reissue or extension of any Letters Patent that may be granted upon the application;
- (d) cooperate to the best of my ability in connection with any Interference proceeding, including but not limited to, cooperation in connection with preparing the preliminary statement and giving and producing evidence in support of such preliminary statement;
- (e) perform any and all affirmative acts to obtain Letters Patent and vest all right in such Letters Patent in Assignee; and
- (f) perform such additional acts as Assignee may deem necessary or expedient in connection with any of the matters stated above.

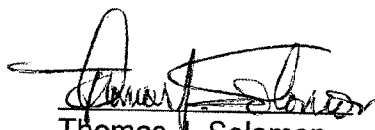
4. We covenant and warrant that as of the date of this Assignment Agreement, we are the true and lawful owners of the entire right, title, and interest in the Invention, application for Letters Patent, and any Letters Patent which may issue under said application, and have the full right and power to convey the same; that the same are free and clear of all liens, charges and encumbrances whatsoever; and that we have not executed and will not execute any agreement in conflict with this Assignment Agreement.

5. This Assignment Agreement is binding upon, shall inure to the benefit of, and shall be performed by the parties named, their heirs, administrators, legal representatives, successors and assigns.

Dated this 8th day of August, 2002 .



W. Cary Dikeman,  
Co-Inventor

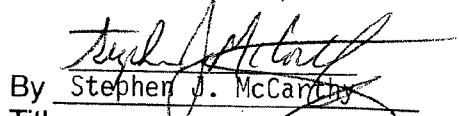


Thomas J. Solomon,  
Co-Inventor



Kerry L. Spiker,  
Co-Inventor

AT&T Government Solutions, f/k/a  
G.R.C. International, Inc.



By Stephen J. McCarthy  
Title Manager of Contracts  
Dayton Operations

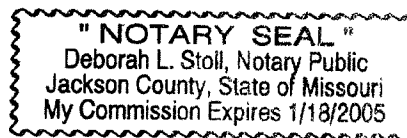
STATE OF Missouri  
COUNTY OF Jackson ) ss.

On this 8<sup>th</sup> day of August, 2002, before me, a Notary Public in and for the above State and County, personally appeared W. Cary Dikeman, to me known and known to me to be the person of that name who signed and sealed the above instrument, and he acknowledged the same to be his free act and deed.

Deborah L. Stoll  
Notary Public

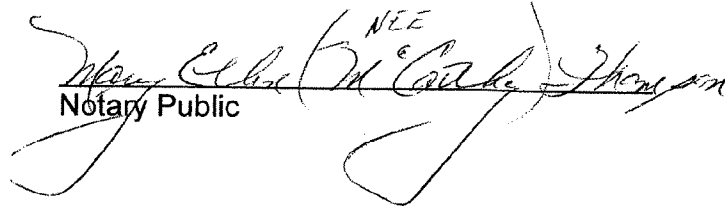
My Commission Expires:

1-18-2005



STATE OF )  
OHIO ) ss.  
COUNTY OF )  
GREENE )

On this 08 day of August, 2002, before me, a Notary Public in and for the above State and County, personally appeared Thomas J. Solomon, to me known and known to me to be the person of that name who signed and sealed the above instrument, and he acknowledged the same to be his free act and deed.

  
Notary Public

My Commission Expires:

MARY ELLEN MCCARTHY, Notary Public  
In and for the State of Ohio  
My Commission Expires December 3, 2004



STATE OF )  
OHIO ) ss.  
COUNTY OF )  
GREENE

On this 08 day of August, 2002, before me, a Notary Public in and for the above State and County, personally appeared Kerry L. Spiker, to me known and known to me to be the person of that name who signed and sealed the above instrument, and he acknowledged the same to be his free act and deed.

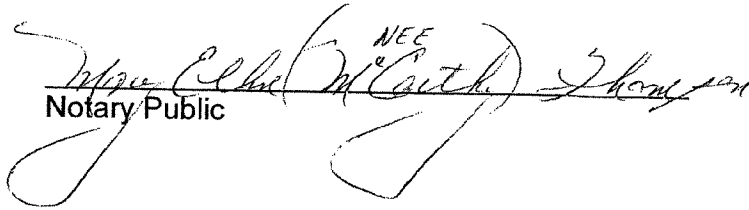
*NEE*  
*Mary Ellen McCarthy*  
Notary Public

My Commission Expires:

**MARY ELLEN McCARTHY, Notary Public**  
in and for the State of Ohio  
My Commission Expires December 3, 2004

State of Ohio                     )  
  ) ss.  
County of Greene                )

On this 08 day of August, 2002, before me, a Notary Public in and for the State and County aforesaid, came Stephen J. McCarthy, who being duly sworn, did depose and say that he is the Mgr. of Contracts of, GRC International, Inc. the corporation described in the foregoing instrument and that he executed said instrument on behalf of said corporation with full authority to do so.

  
Notary Public

My Commission Expires:

**MARY ELLEN McCARTHY, Notary Public**  
**~~In and for the State of Ohio~~**  
**My Commission Expires December 3, 2004**