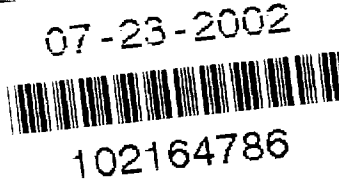


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**PATENT**  
**REEL: 13099 FRAME: 0980**

**Correspondent Name and Address**

Area Code and Telephone Number **410-465-6678**

Name **Morton J. Rosenberg**

Address (line 1) **Rosenberg, Klein & Lee**

Address (line 2) **3458 Ellicott Center Drive, Suite 101**

Address (line 3) **Ellicott City, MD 21043**

Address (line 4)

**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

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Patent Application Number(s)

Patent Number(s)

<b>10/122,228</b>					

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. # **1**

**Fee Amount** Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment: Enclosed  Deposit Account

Deposit Account Number: # **18-2011**

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.

**Morton J. Rosenberg**  **7/17/02**  
Name of Person Signing Signature Date

ASSIGNMENT

WHEREAS, I, JOHANN M. SCHLEIER-SMITH, am a Citizen of the United States, and reside at 7500 Blaise Trail, McLean, VA 22102 (hereinafter referred to as ASSIGNOR); and that I did apply for a Letters Patent of the United States of America for a ROBOTIC MANIPULATION SYSTEM UTILIZING FLUIDIC PATTERNING, which Patent Application was filed on *16 April/2002* and bears Serial # *10/122,228* ;

WHEREAS, THE MITRE CORPORATION, a Corporation of the State of Delaware, and having a business address at 1820 Dolley Madison, McLean, VA 22102 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the said Patent Application;

NOW, THEREFORE, this indenture witnesseth that, in accordance with existing intellectual property agreement(s), and/or other undertakings, entered into for good and valuable consideration, receipt of which is hereby acknowledged, I, the said JOHANN M. SCHLEIER-SMITH, do hereby sell, assign, transfer, and set over to the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in and to, and under the said Patent Application, Continuations, Continuation-in-Parts, and Divisions thereof, in the United States and all Countries external to the United States, and any Letters Patent issuing thereon, any Reexamination thereof, and any Reissue or Reissues of said Letters Patent, which may be granted, the same to be held and enjoyed by the said ASSIGNEE, for its own use and behoof, and for the use and behoof of its successors,

assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or Patents in Countries external to the United States may be granted, or reissued, as fully and entirely as the same would have been held and enjoyed by me if this Assignment and sale had not been made; together with all claims for damages by reason of past infringement of said Letters Patent with a right to sue for and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

And I further covenant and agree that I will at any time, upon request, execute and deliver any and all papers that may be necessary to perfect the titles to said Letters Patent that may be granted, in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or other legal representatives, desire to secure any Reexamination, Reissue or Reissues of such Letters Patent issuing on said Patent Application, Continuations, Continuation-in-Parts, or Divisions thereof, or that any Disclaimer or Disclaimers related thereto should be filed, that I will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the application of such Reexamination, Reissue or Reissues, and the procuring thereof, or for the filing of such Disclaimer or Disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors, assigns, or other legal representatives.

And I do further covenant and agree that I will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives any

facts relating to said Patent Application or Letters Patent issuing on said Patent Application, or the history thereof known to me and testify to the same in any litigation when requested to do so.

And I hereby covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute any Agreement in conflict herewith.

And I hereby give authority to my Patent Attorney, David I. Klein, Esq., Reg. #33,253, to enter the Patent Application filing date and Serial Number when known to him.

IN WITNESS WHEREOF, we have hereunto set our hands and seals

this 10 day of April, 2002.

[Signature]  
JOHANN M. SCHLEIER-SMITH

SUBSCRIBED AND EXECUTED AT:

MENLO PARK, CA  
Place

Date: 4/10/02

SUBSCRIBED AND EXECUTED before me this 10th day of

April, 2002.

[Signature]  
NOTARY PUBLIC

My Commission Expires: 7/1/05

3

