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03/18/97

Case Docket No. 970359

U.S. DEPARTMENT OF COMMERCE

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RECORDATION FORM COVER SHEET

PATENTS ONLY

To the Assistant Commissioner for Patents.  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Glenn E. SPANGLER**

Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies): **MRD 3-18-97**

Name: TECHNISPAN LLC

Street Address:

1133C Greenwood Road,

Pikesville, MD 21208

Additional name(s) & address(es) attached? NO

3. Nature of conveyance: **Assignment**

Execution Date: **March 11, 1998**

4. Title: **ION MOBILITY STORAGE TRAP AND METHOD**

5. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 11, 1998

A. Patent Application No.(s)      B. Patent No.(s)

Additional numbers attached? NO

PATENT

REEL: 9051 FRAME: 0740

6. Name and address of party to whom correspondence concerning document should be mailed:

Name: Armstrong, Westerman, Hattori,  
McLeland & Naughton  
Suite 1000  
1725 K Street, N.W.  
Washington, D.C. 20006

7. Total number of applications and patents involved: 1

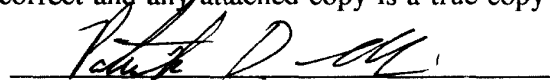
8. Total fee (37 CFR 3.41). . . . . \$ **40.00**

XX Check enclosed

9. Deposit Account No.: 01-2340

10. 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.



Date March 18, 1998

Patrick D. Muir  
Reg. No.: 37,403

Total number of pages including cover sheet: 3

PDM/yap

**Armstrong, Westerman, Hattori, McLeland & Naughton**

Docket No. 970359

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

Technispan LLC  
1133C Greenwood Road, Pikesville, MD 21208  
(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

ION MOBILITY STORAGE TRAP AND METHOD

(\*If the assignment is  
being filed after the filing  
of the application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\*filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.  
(Armstrong, Westerman, Hattori, McLeland & Naughton is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s)

(Signatures)

<u>Glenn E. Spangler</u> (SIGNATURE)	<u>Glenn E. Spangler</u> (TYPE NAME)	<u>11 March 98</u> (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

NO LEGALIZATION REQUIRED