To the Honorable Commissioner of Patents a

1. Name of conveying party(ies):
   Peter C. Chen

   Additional names(s) of conveying party(ies)  □ Yes  ☑ No

2. Name and address of receiving party(ies):
   Name: Systems Planning & Analysis, Inc.
   Address: 7331 Hanover Parkway, Suite D
   City: Greenbelt  State/Prov.: MD
   Country: US  ZIP: 20770

   Additional name(s) & address(es)  □ Yes  ☑ No

3. Nature of conveyance:
   ☑ Assignment  □ Merger
   □ Security Agreement  □ Change of Name
   □ Other

   Execution Date: October 25, 2002

4. Application number(s) or patent numbers(s):
   If this document is being filed together with a new application, the execution date of the application is:

   Patent Application No.  Filing date

   B. Patent No.(s)

   6,256,090  July 3, 2001

   Additional numbers  □ Yes  ☑ No

5. Name and address of party to whom correspondence concerning document should be mailed:
   Name: John P. Deluca
   Registration No. 25,505
   Address: DYKEMA GOSSETT, PLLC
   1300 "I" Street, N.W.
   Suite 300, West
   City: Washington  State/Prov.: DC
   Country: US  ZIP: 20005

6. Total number of applications and patents involved:
   □ 1

7. Total fee (37 CFR 3.41): $40.00
   □ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
   ☑ Authorized to be charged to deposit account

8. Deposit account number:
   04-2223

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   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.

   John P. Deluca
   Name of Person Signing
   October 25, 2002
   Signature

   Total number of pages including cover sheet, attachments, and
   Mail documents to be recorded with required cover sheet information to:
   Commissioner of Patents & Trademarks, Box Assignments
   Washington, D.C. 20231

   10/31/2002 PMUELLER 60000128 042223 6256090
   01 FC:8021 40.00 CH

   PATENT
   REEL: 013429 FRAME: 0509
Assignment of United States Patent

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<th>U.S. Patent No.</th>
<th>Issue Date</th>
<th>Application Serial No.</th>
<th>Filing Date</th>
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<td>6,256,090</td>
<td>July 3, 2001</td>
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**Title of the Invention:** METHOD AND APPARATUS FOR DETERMINING THE SHAPE OF A FLEXIBLE BODY

<table>
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<tr>
<th>Owner of Record (hereinafter “Assignor”)</th>
<th>Residence or Principal Place of Business of Assignor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peter C. Chen</td>
<td>6125 Rippling Water Walk</td>
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<tr>
<td></td>
<td>Clarksville, Maryland 21029</td>
</tr>
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<table>
<thead>
<tr>
<th>Assignee</th>
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<td>Greenbelt, Maryland 20770</td>
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*Whereas, the above-identified Assignor is the owner of record of the above-identified United States Patent, and;*

*Whereas, the above-identified Assignee is desirous of acquiring his entire right, title and interest in the same;*

*Now, therefore, in consideration of the sum of one dollar(s) ($1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged, Assignor, by these presents does sell, assign and transfer unto said Assignee his entire right, title and interest in and to said Patent; the same to be held and enjoyed by said Assignee for its own use and behoof, and for its legal representatives and assigns, to the full end of the term for which said Patent is granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.*

*Executed this 15th day of October, in the year 2001 at Greenbelt, MD*

Peter C. Chen

RECORDED: 10/25/2002
PATENT
REEL: 013429 FRAME: 0510