

REGISTRATION FORM COVER SHEET

07-16-1999



101093823

To the Honorable Commissioner of Patents

attached original documents or copy thereof.

1. Name of conveying party(ies):

George Cleniker, Richard M. Sowar, John H. Sloan, IV

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and address of receiving party(ies):

Name: Spatial Technology, Inc.

Internal Address: \_\_\_\_\_

Street Address: 2425 55th Street

Suite 100

City: Boulder State: Colorado ZIP: 80301

Additional name(s) & address(es) attached:

Yes  No

3. Nature of conveyance:

- Assignments  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: June 22, 1999 and 6/29/99

4. 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: \_\_\_\_\_

A. Patent Application No.(s)

09/299,037

B. Patent No.(s)

Additional numbers attached? Yes  No

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

Name: Eric H. Weimers

Internal Address: \_\_\_\_\_

Street Address: Jenner & Block

One IBM Plaza

City: Chicago State: IL ZIP: 60611

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41)..... \$ 80.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

10-0460

07/16/1999 DNGUYEN 00000056 100460 09299037

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9. 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.

Eric H. Weimers  
Name of Person Signing

[Signature]  
Signature

June 12, 1999  
Date

Total number of pages including cover sheet, attachments, and document:

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

PATENT

REEL: 010090 FRAME: 0730

# ASSIGNMENT

Serial No. 09/299.037

Filed April 23, 1999

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to Spatial Technology, Inc.,

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled: Deformable Modeling Using Generalized Curve Constraints

executed by the undersigned on even date herewith and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

6/29/99  
Date:

George Celniker  
George Celniker

STATE OF California  
COUNTY OF Los Angeles <sup>SS</sup>

Before me, a Notary Public in and for the County and State aforesaid, appeared George Celniker

to me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

[Signature]  
Notary Public



# ASSIGNMENT

Attorney Docket No.

Serial No. 09/299,037

Filed April 23, 1999

In consideration of One Dollar and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned inventor, or each inventor if more than one, hereby assigns to \_\_\_\_\_

Spatial Technology Inc.

its successors and assigns (hereinafter called "said assignee"), the entire right, title and interest in the invention or improvements (hereinafter called "said invention") of the undersigned disclosed in an application for Letters Patent of the United States, entitled: Deformable Modeling Using Generalized Curve Constraints

executed by the undersigned on even date herewith, and in said application and any and all other applications for United States Letters Patent, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States which may be obtained on any of said applications, and in any reissue or extension thereof.

The undersigned hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the date and serial number of said application.

For said consideration, the undersigned hereby agrees, upon the request and at the expense of said assignee, to execute any divisional, continuation or substitute application for said invention or improvements, and any oath, declaration or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. The undersigned agrees to perform, upon request, any affirmative acts to obtain said Letters Patent of the United States and vest in said assignee all rights therein, whereby said Letters Patent will be held and enjoyed by said assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

And for said consideration, the undersigned hereby assigns to said assignee the entire right, title and interest in said invention or improvements for all foreign countries, including all priority rights under the International Convention, and agrees to execute, at the request of said assignee, all documents in connection with any application for foreign letters patent therefor.

June 22 '99  
Date

Richard M. Sower  
Richard M. Sower

6/22/99  
Date

John H. Sloan, IV  
John H. Sloan, IV

STATE OF Colorado )  
                                  ) ss  
COUNTY OF Boulder )

Before me, a Notary Public in and for the County and State aforesaid, appeared Richard M. Sower and John H. Sloan, IV

\_\_\_\_\_ to  
me personally known to be the signer, or signers, of the foregoing instrument, and acknowledged execution of said instrument as a free and voluntary act for the uses and purposes therein expressed.

Pamela K. Constantin  
Notary Public