

08-17-1998

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TRANSMISSION



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Atty. Docket: 36J.P155

To the Commissioner of Patents and

100795383

original documents or copy thereof.

1. Name of conveying party(ies):

Heidi M. Schoolcraft  
Manish S. Kulkarni  
Moshe Broudo

8-12-98

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

Yes  No

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_

Execution Date: August 7, 1998

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 30-2, 3-chome, Shimomaruko, Ohta-ku

Tokyo, Japan

Domestic Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

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 Number: 09/105,001

B. Title of Invention: STREAMLINED  
TETRAHEDRAL INTERPOLATION

Filing Date: June 26, 1998

Additional numbers attached?  Yes  No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . \$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.

Nandu A. Talwalkar, Reg. No. 41,339

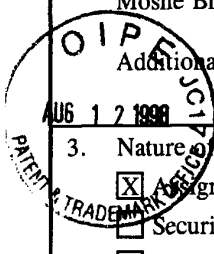
Name of Person Signing

Signature

August 11, 1998

Date

Total number of pages including cover sheet, attachments, and documents: 4



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08/11/1998 JPMKINS  
01 FC:581

**ASSIGNMENT**

FOR VALUE RECEIVED, I **Heidi M. Schoolcraft**

citizen of **U.S.A.**

residing at **4141 Ashbrook Circle, San Jose, CA 95124**

hereby sell, assign, transfer and convey unto **Canon Kabushiki Kaisha**

a corporation of **Japan**

having a place of business at **30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

**STREAMLINED TETRAHEDRAL INTERPOLATION**

and described in an application for Letters Patent of the United States **Application No. 09/105,001 filed by Heidi M. Schoolcraft, Manish S. Kulkarni and Moshe Broudo on June 26, 1998**

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of August, 1998

Heidi M. Schoolcraft L.S.  
**Heidi M. Schoolcraft**

STATE OF CALIFORNIA )  
COUNTY OF SANTA CLARA ) ss.:

On this 7<sup>th</sup> day of AUGUST, 1998, before me personally appeared **Heidi M. Schoolcraft** known to me or proved to me on the basis of satisfactory evidence to be the persons whose name is subscribed to the within instrument and who thereupon acknowledged to me that she executed the same for the purposes therein set forth.

(Seal)



(Sole Inventor)  
A0000033.DOC

Marie E. Bresani  
Notary Public  
(Notary Stamp)

**ASSIGNMENT**

FOR VALUE RECEIVED, I **Manish S. Kulkarni**

citizen of **India**

residing at **655 S. Fair Oaks Avenue, Sunnyvale, CA 94086**

*Apt B208*

hereby sell, assign, transfer and convey unto **Canon Kabushiki Kaisha**

a corporation of **Japan**

having a place of business at **30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

**STREAMLINED TETRAHEDRAL INTERPOLATION**

and described in an application for Letters Patent of the United States **Application No. 09/105,001 filed by Heidi M. Schoolcraft, Manish S. Kulkarni and Moshe Broudo on June 26, 1998**

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

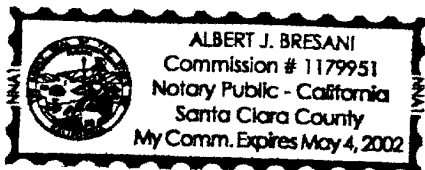
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7 day of AUGUST, 1998

*[Signature]*  
\_\_\_\_\_  
Manish S. Kulkarni L.S.

STATE OF CALIFORNIA )  
 )  
COUNTY OF SANTA CLARA ) ss.:

On this 7 day of AUGUST, 1998, before me personally appeared Manish S. Kulkarni known to me or proved to me on the basis of satisfactory evidence to be the persons whose name is subscribed to the within instrument and who thereupon acknowledged to me that he executed the same for the purposes therein set forth.

(Seal)  
  
(Sole Inventor)  
A0000033.DOC



*[Signature]*  
\_\_\_\_\_  
Notary Public  
(Notary Stamp)

