

FORM PTO-159a

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02-10-2003



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U.S. DEPARTMENT OF COMMERCE

documents or copy thereof.

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):
Ravin Balakrishnan, Gordon Paul Kurtenbach, George William Fitzmaurice

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

SILICON GRAPHICS, INC.
1600 Amphitheatre Parkway, M/S 710
Mountain View, CA 94043-1351 USA
(a corporation of the State of Delaware)

2563

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date(s): September 25, 2002, October 6, 2002

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

This document is being filed together with a new application:

(a) The execution date(s) of the application is/are:

(b) The title is:

OR

This document is being filed after filing of the application:

(a) Patent Application No(s). 10/183,944, filed June 28, 2002; or

(b) Patent No(s). , issued . _____

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

STAAS & HALSEY LLP Our Docket: 1252.1069
Attention: J. Randall Beckers
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

6. Total number of applications and patents involved: 1

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

Enclosed
 Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

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

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.

J. Randall Beckers, Reg. No. 30,358
Name of Person Signing

Signature

February 5, 2003
Date

02/07/2003 ECOOPER 00000276 10183944

Total number of pages including cover sheet: 3

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40.00 OP

DO NOT USE THIS SPACE

ASSIGNMENT

S&H 02/01

WHEREAS:

*(FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
(including country)
OF INVENTOR(S)*

Ravin Balakrishnan
42 Baltic Avenue
Toronto, Ontario Canada
M4X 1S2

Gordon Paul Kurtenbach
126 Spruce Street
Toronto, Ontario Canada
M5A 2J5

George William Fitzmaurice
36 Metcalfe Apt. 1
Toronto Ontario Canada
M4X 1R8

(hereinafter, referred to as ASSIGNOR), has/have invented certain new and useful improvements
in an invention entitled

(TITLE OF INVENTION)

TECHNIQUES FOR POINTING TO LOCATIONS WITHIN A VOLUMETRIC DISPLAY

*(COMPLETE EITHER
(a),(b),(c) or (d))*

- (a) for which an application for United States Letters Patent is being executed and filed concurrently herewith;
- (b) for which an application for United States Letters Patent was executed on _____;
- (c) for which an application for United States Letters Patent was filed on June 28, 2002, Serial No. 10/183,944;
- (d) for which United States Letters Patent No. _____ has issued on _____.

Any registered attorney of STAAS & HALSEY LLP, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b)-(d) the specified data, when known.

WHEREAS:

*(FULL NAME AND
ADDRESS (including country)
OF ASSIGNEE (if a corporation,
so state and identify state/country
of corporation)*

SILICON GRAPHICS, INC.
1600 Amphitheatre Parkway, M/S 710
Mountain View, CA 94043-1351 USA (a corporation of the State of Delaware)

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for valuable consideration furnished by ASSIGNEE to ASSIGNOR, sufficiency and receipt of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents and Trademark of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS THEREOF, I/We have hereunto set hand and signed on the date indicated below;

SIGNATURE(S)

The signature(s) must correspond with the name(s) of the inventor(s) above.

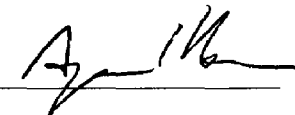
INVENTOR(S)


DATE SIGNED

WITNESS(ES)

1)  _____
Ravin D. Krishnan

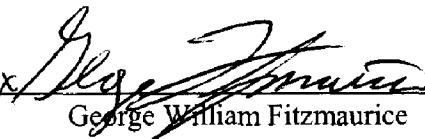
x 6/10/2002

 _____

2)  _____
Gordon Paul Kurtenbach

x Sept 25/02

x  _____

3)  _____
George William Fitzmaurice

x Sept 25/02

 _____