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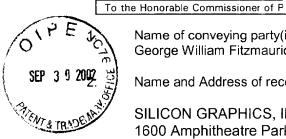
10-04-2002



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U.S. DEPARTMENT OF COMMERCE

ed original documents or copy thereof.



Name of conveying party(ies):

George William Fitzmaurice, Ravin Balakrishnan, and Gordon Paul Kurtenbach

Name and Address of receiving party(ies):

9-30-02

SILICON GRAPHICS, INC., a Delaware Corporation located at

	40.00 00		
DIAZI	00000080 10183945		
	Total number of pages including cover sheet: 3		
Nam	e of Person Signing (Signature () Date		
	C. Garvey Reg. No. 28,607 July 9-30-02		
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.		
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)		
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment) Enclosed Authorized to be charged to deposit account.		
6.	Total number of applications and patents involved:1		
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 1252.1066 Attention: J. Randall Beckers 700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001		
	(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). 10/183,945, filed June 28, 2002; or (b) Patent No(s)., issued.		
4.	Execution Date(s): September 24, 2002 and September 25, 2002 Application number(s) or patent number(s): This document is being filed together with a new application:		
3.	Nature of conveyance: X Assignment Merger Security Agreement Change of Name Other: Street Data (a): September 34, 2003 and September 35, 2003		
	1600 Amphitheatre Parkway Mountain View, CA 94043		

10/03/2002 7 01 FC:581

REEL: 013345 FRAME: 0433

ASSIGNMENT

S&H 02/01

WHEREAS:

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

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

Ravin Balakrishnan 42 Baltic Avenue Toronto, Ontario Canada M4J 1S2

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

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

(TITLE OF INVENTION)

(COMPLETE EITHER

WIDGETS DISPLAYED AND OPERABLE ON A SURFACE OF A VOLUMETRIC DISPLAY ENCLOSURE

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 2. No. 10/183,945;		
	(d) for which United States Letters Patent No has issued on		
	WHEREAS:	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.	

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

SILICON GRAPHICS, INC., a Delaware corporation located at 1600 Amphitheatre Parkway Mountain View, CA 94043

PATENT REEL: 013345 FRAME: 0434 (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.

George William Fitzmaurice

Rayungalakrishnan

RECORDED: 09/30/2002

×9/2402

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PATENT REEL: 013345 FRAME: 0435