09-18-2001

| 1440 | 1411 | 1440 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 1441 | 144

Attorney Docket No. 019175-000710US

Form PTO-1595		heet	U.S. Department of Commerce	
(Rev. 03-01) OMB No. 0651-0027 (exp. 5/31/2002)	101846795		U.S. Patent and Trademark Office	
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Name: Henry K. Woodward		7. Total fee (37 CFR 3.41):	\$40.00	
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> **PATENT REEL: 012156 FRAME: 0134**

Attorney Docket No.: 019175-000710US

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, Louis Dorren, of 811 Taylor Boulevard, Millbrae, CA 94030; hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

> Title of Invention: VARIABLE RESOLUTION VECTOR POSITIONAL

> > DISPLAY

Date(s) of execution of Declaration: September 6, 2001

Filing Date: Herewith

Application No.: ; and

WHEREAS, GEOMETRICS GROUP, INC., located at 2190 Fortune Drive, San Jose, CA, 95131. hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

Dated: 9/6/200/
Louis Dorren IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

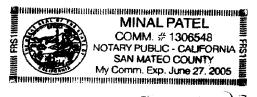
Assignment	
Attorney Docket No.: 019175-000710U	S

Page 2

STATE OF CALIFORNIA)	
county of San Matei)	SS

on <u>Callot</u>, before me, <u>Minal Patel</u>, personally appeared <u>Louis Dorren</u>, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he she executed the same in his her authorized capacity, and that by his her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



RECORDED: 09/07/2001

NOTARY PUBL

My Commission Expires: June 27, 2025

PATENT REEL: 012156 FRAME: 0136