03-14-2002

Form PTO-1595

	U.S. DEPARTMENT OF COMMERCI U.S. Patent and Trademark Office
102011111	O.O. I atent and Trademark Office

	To the Honorable Commission	oner of Patents and Trademarks	Please record the attached origin	al documents or copy thereof.
1. Name of conveying party(ies): Kent W. Kahle 3 - 1-02			Name and address of receiving party(ies) Name: _Trimble Navigation Limited	
Additio	onal name(s) of conveying party	(ies) attached? 📮 Yes 🌇 No		
3. Na	ture of conveyance:			
X	Assignment	Merger		
	Security Agreement	Change of Name	Street Address: 645 1	N. Mary
		_		1
<u> </u>	Other			1 .
			City: Sunnyvale	State: <u>CA</u> Zip:_9
Execu	ution Date: January 24, 200	02	Additional name(s) & addres	ss(es) attached? 📮 Yes 📮
4 An	plication number(s) or pat	tent number(e):	, radiational hame(s) & addie.	color) andoned: 165 C
		• •	ingtion the over-time data.	of the application in
		a together with a new appr	ication, the execution date of	or the application is:
10/042	Patent Application No.(s) 2958		B. Patent No.(s)	
			_	
			tached? 📮 Yes 🔯 No	
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involve		
con	remina document should	l he mailed:		
	-		7. Total fee (37 CFR 3.41	\$ 40.00
	ncerning document should me: <u>Killworth, Gottman, Ha</u>		7. Total fee (37 CFR 3.41)\$40.00
Nar	me: Killworth, Gottman, H	agan & Schaeff, LLP	7. Total fee (37 CFR 3.41)\$40.00_
Nar	me:_Killworth, Gottman, Ha	agan & Schaeff, LLP	⊠ Enclosed	
Nar	me:_Killworth, Gottman, Ha	agan & Schaeff, LLP	⊠ Enclosed)\$40.00 harged to deposit accour
Nar	me:_Killworth, Gottman, Ha	agan & Schaeff, LLP	Enclosed Authorized to be c	harged to deposit accour
Nar Inte	me:_Killworth, Gottman, Ha	agan & Schaeff, LLP	⊠ Enclosed	harged to deposit accour
Inte	me: Killworth, Gottman, Harnal Address:	agan & Schaeff, LLP	Enclosed Authorized to be c	harged to deposit accour
Inte	me:_Killworth, Gottman, Ha	agan & Schaeff, LLP	Enclosed Authorized to be c	harged to deposit accour
Inte	ernal Address: The Address: The Address: The Address: The South Main Street, Suite 5	agan & Schaeff, LLP Centre	Enclosed Authorized to be c 8. Deposit account number	harged to deposit accour
Inte	ernal Address: One Dayton Control South Main Street, Suite 5	centre 200 H Zip: 45402	Enclosed Authorized to be c 8. Deposit account number (Attach duplicate copy of this	harged to deposit accour
Inte	me: Killworth, Gottman, Harman Address:	centre 200 H Zip: 45402	Enclosed Authorized to be c 8. Deposit account number	harged to deposit accour
Nar Inte	ernal Address: One Dayton Comes South Main Street, Suite 5 Dayton State: Office State of Stat	entre Zip: 45402 DO NOT USE	Enclosed Authorized to be c 8. Deposit account number (Attach duplicate copy of this	harged to deposit accounter: page if paying by deposit acc
Nar Inte	ernal Address: One Dayton Core South Main Street, Suite 5 Dayton State: Office State of my knowledge	de and belief, the foregoing is	Enclosed Authorized to be c 8. Deposit account number (Attach duplicate copy of this	harged to deposit accounter: page if paying by deposit acc
Nar Inte	ernal Address: One Dayton Comes South Main Street, Suite 5 Dayton State: Office State of Stat	e and belief, the foregoing in document.	Authorized to be c 8. Deposit account number (Attach duplicate copy of this	harged to deposit accourter: page if paying by deposit acc
Nar Inte	ernal Address: One Dayton Content Cont	department of the foregoing of the document.	Enclosed Authorized to be c 8. Deposit account number (Attach duplicate copy of this	harged to deposit accounter: page if paying by deposit accounter and any attached cop February 21, 20 Date

ASSIGNMENT

WHEREAS, I, **Kent W. Kahle**, of Tipp City, Ohio, invented certain new and useful LASER TRANSMITTER WITH THERMALLY INDUCED ERROR COMPENSATION AND METHOD OF TRANSMITTER COMPENSATION for which I executed an application for a United States Patent and for which said application for United States Patent was filed on January 9, 2002, under

☑ Patent Application Serial No. <u>10/042,958</u>

WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my behalf in the aforementioned application, to insert above the filing date and application number of said application, when known;

AND WHEREAS, Spectra Precision, Inc., a corporation of the State of Delaware, with a place of business at 5475 Kellenburger Road, Dayton, Ohio 45424-1099, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

> PATENT REEL: 012660 FRAME: 0537

IN TESTIMONY WI	HEREOF, I hereunto set my hand and seal this Ath) day of
· ·	Went W. Kall
	VenX (1) K, WV

State of Ohio) ss
County of Montgomery)

On this 24th day of 32002 before me a Notary Public in and for the above County and State, personally appeared the above named **Kent W. Kahle** personally known to me, and acknowledged the execution of the foregoing assignment as a free act and deed for the purpose herein set forth.

Notary Public

Kent W. Kahle

STATE OF OHIO, MONTGOMERY COUNTY

MY COMMISSION EXPIRES 3-16-03

SPC 0406 PA

RECORDED: 03/01/2002

2 of 2

PATENT REEL: 012660 FRAME: 0538