FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 09-10-1999



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Submission	Туре	Conveyance Typ	pe	25
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Reel #	Frame #		partmental File	Secret File
Conveying F	'arty(ies) 	Mark if additional	names of conveying p	parties attached Execution Date Month Day Year
Name (line 1)	Hoofnagle, Wayne S.			09 01 99
Name (line 2)				Fuscation Rate
Second Party	Ikeda, John K.			Execution Date Month Day Year
Name (line 1)	rkeddy bolli k.			09 01 99
Name (line 2)				
Receiving P	arty	M	lark if additional names	s of receiving parties attached
Name (line 1)	Fluke Corporation			If document to be recor
Name (line 2)				receiving party is not domiciled in the United
ι				States, an appointment of a domestic
Address (line 1)	6920 Seaway Blvd.			representative is attach (Designation must be a
Address (line 2)	MS 203A			separate document from Assignment.)
Address (line 3)	Everett	WA	98	203
L	Çity	State/Country		Zip Code
Domestic Re	epresentative Name and A	adaress Enter f	or the first Receiving F	Party only.
Name	George T. Noe, Reg. No.	26,967		
Address (line 1)	Fluke Corporation, Legal	l Dept. MS 203A		
Address (line 2)	P.O. Box 9090			
Address (line 3)	Everett, WA 98206-9090			
Address (line 4)				

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OMB 0651	0027

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OMB 0651-0027			PATENT
Corresponde	ent Name and Address Area Cod	e and Telephone Number	(425) 356-6172
Name	George T. Noe		
Address (line 1)	Fluke Corporation		
Address (line 2)	Legal Dept. MS 203A		
Address (line 3)	P.O. Box 9090		
Address (line 4)	Everett, WA 98206-9090		
Pages	Enter the total number of pages of the a including any attachments.	ttached conveyance docu	ument #
Application I	Number(s) or Patent Number(s)	Mark	if additional numbers attached
Enter either th	e Patent Application Number or the Patent Number	(DO NOT ENTER BOTH number	rs for the same property).
Pate	ent Application Number(s)	Pate	ent Number(s)
	<u>, </u>		
If this document is signed by the first	being filed together with a <u>new</u> Patent Application, named executing inventor.	enter the date the patent applica	ation was Month Day Year
Patent Coop	eration Treaty (PCT)		
_	PCT application number	PCT	PCT
only	if a U.S. Application Number PCT	РСТ	PCT
Number of P		f properties involved.	# 1
Fee Amount	Fee Amount for Propertie	s Listed (37 CFR 3.41):	\$ 40.00
Method o	f Payment: Enclosed	Deposit Account 🔀	
	ayment by deposit account or if additional fees can	be charged to the account)	
•	Deposit Accou		# 06-1375
	Authorization f	o charge additional fees:	Yes X No
Statement an	d Signature		
attached	pest of my knowledge and belief, the fore d copy is a true copy of the original docu d herein.	going information is true ment. Charges to deposi	and correct and any it account are authorized, as
George T. No	pe, Reg. No. 26,967	CE Pare -	September 1, 1999
Name o	of Person Signing	Signature	Date

ASSIGNMENT

WHEREAS, We, Wayne S. Hoofnagle and John K. Ikeda, hereinafter referred to as "Inventors", citizens of the United States, whose post office address are 10231 161st Pl. N.E., Redmond, WA 98052 and 4357 N.E. 57th St., Seattle, WA 98105, respectively, have invented certain new and useful improvements on a NETWORK TEST INSTRUMENT CASE DESIGN as described in an application for Letters Patent of the United States of America, executed by us on the 1st day of September, 1999. (File No. 0636).

AND WHEREAS, Fluke Corporation, hereinafter referred to as the "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Washington, and having a place of business at 6920 Seaway Boulevard, Everett, Washington 98203 U.S.A., is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to said invention, inventions or improvements, and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that We, the Inventors, for good and valuable considerations, the receipt and sufficiency of which We hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to our invention, inventions or improvements described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention, inventions or improvements in the Uhited States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additional or confirmations thereof which may be granted in the United States or in any foreign country upon said invention, inventions or improvements, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on said invention, inventions or improvements.

AND We do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND We do hereby covenant and warrant that We have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that We have not executed and will not execute any instruments in conflict herewith.

PATENT REEL: 010218 FRAME: 0147 AND We, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure to and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to said invention, inventions or improvements, application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, We, Wayne \$. Hoofnagle and John K. Ik	ceda have
hereunto set our hand and seal this <u>of</u> day of <u>Sectembers</u> ,1999.	
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Naon A	Whi
Wayne S Hoofnad	

John K. Ikeda

State of Washington)) ss.
County of Snohomish)

On this day of Jeftender, 1999, personally appeared before me Wayne S. Hoofnagle and John K. Ikeda known to be the individuals named above who executed the within and foregoing instrument, and acknowledged that they signed the same as their free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington residing in Stanwood My Commission Expires: 05/20/03

(SEAL)