Name of conveying party(ies): Wayne S. Hoofnagle		demarks: Please record the attached original documents or copy thereo 2. Name and address of receiving party(ies)
Name of conveying party(ies): Wayne S. Hoofnagle John K.Ikeda		
, radiomal name(s) of conveying party(les		Name: Fluke Networks, Inc. Internal Address: Legal Dept. M/S 203A
3. Nature of conveyance: Assignment Security Agreement Other	☐ Merger ☐ Change of N	
07/19/2002 Execution Date:		City: Everett State: WA Zip: 98206
If this document is being filed to A. Patent Application No.(s)		B. Patent No.(s)
5. Name and address of party to concerning document should be Name: Richard A. Koske, R	whom corresponer	dence 6. Total number of applications and patents involv
Fluke Corpo		Enclosed
Internal Address: Legal Dept., M/S 203A		Authorized to be charged to deposit account
Street Address: P.O.Box 9090		8. Deposit account number: 06-1375
City: Everett State: WA	Zip:_ ⁹⁸²⁰⁶⁻⁹⁰⁹⁰	
	DO N	OT USE THIS SPACE
9. Signature.		1h. 40.0000
Richard A. Koske, Reg. No. 33 Name of Person Signi Total n	ng umber of pages inclu	Signature Date uding cover sheet, attachments, and documents: corded with required cover sheet information to:

PATENT REEL: 013132 FRAME: 0918

ASSIGNMENT

WHEREAS, We, Wayne S. Hoofnagle and John K. Ikeda, citizens of the United States of America, hereinafter referred to as "Inventors", respectively, whose post office addresses are: 10231 161st Pl. NE, Redmond, Washington, 98052; and 4357 NE 57th, Seattle, Washington, 98105; have invented certain new and useful improvements in a Network Rest Instrument as described in an application for Letters Patent of the United States of America, executed by us on the 19 day of July, 2002. (File No. 0686US).

AND WHEREAS, Fluke Networks, Inc., hereinafter referred to as the "said COMPANY", a corporation duly organized in 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 United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions 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 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.

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 further applications, papers, power 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,

1

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, I, Wayne S. Hoofnagle, have hereunto set my hand and seal this 19 day of July, 2002. Jag St Holy State of Washington -SS. County of Snohomish BE IT KNOWN, that on this 19th day of Jilly, 2002, personally appeared With YNE S. HOSENAGE, to me known and known to me to be the individual despribed in and who executed the foregoing assignment and he acknowledged to me that he executed the same Notary Public in and for the State of Washington SEAL Residing in My Commission Expires: IN WITNESS WHEREOF, I, John K. Ikeda, have hereunto set my hand and seal this 18 day of July, 2002. State of Washington -SS. County of Snohomish BE IT KNOWN, that on this 18 day of__

SEAL

RECORDED: 07/19/2002

Notary Public in and for the State of Washington

My Commission Expires: _

2

John K. IKeda, to me known and known to me to be the individual described in and who

executed the foregoing assignment and he acknowledged to me that he executed the same.