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

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Name (line 1)	В	ruce F. Macbeth	F. Macbeth Month Date Year 04151999			
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Name (line 1)	Thomas N. Packard 04151999					
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Address (line 1)	50	Boyd Avenue		domestic representative attached.		
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Address (line 3)	Solvay	New York	13209			
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> **PATENT REEL: 9917 FRAME: 0957**

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	(716) 325-5553
Name	Bond, Schoeneck & King, LLP	
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Application Number(s) or Patent Nu	mber(s)	fark if additional numbers attached
Patent Application Number of Properties Patent Application Number of Properties Patent Coperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number on the been assigned.	PCT	t Number(s)
Fee Amount Fee A Method of Payment:	mount for Properties Listed (37 CFR 3.41) Enclosed Deposit Account	\$ 40.00
Deposit Account (Enter for payment by deposit account	nt or if additional fees can be charged to the accoun	• \
	Account Number:	
		# 03-3875
Authori	zation to charge additional fees:	Yes 🔀 No 📗
Statement and Signature		
To the best of my knowledge ar attached copy is a true copy of indicated herein.	nd belief, the foregoing information is true and the original document. Charges to deposit an	l correct and any count are authorized, as
Stephen B. Salai	AN Salar	April 21, 1999
Name of Person Signing	Signature	Date Signed

PATENT REEL: 9917 FRAME: 0958

Atty. Docket: 19800/40197

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, we, BRUCE F. MACBETH and THOMAS N. PACKARD, residing at 569 Cumberland Avenue, Syracuse, New York 13210 and 4811 McDonald Road, Syracuse, New York 13215 respectively, HEREBY ASSIGN all right, title, and interest worldwide in and to the invention described in the U.S. patent application entitled ARC FAULT CIRCUIT DETECTOR DEVICE DETECTING PULSE WIDTH MODULATION OF ARC NOISE, executed on __April 15, 1999 and in and to said U.S. patent application and all applications that may be filed on said invention anywhere in the world, including any and all divisions, reissues, continuations and extensions thereof and in and to any Letters Patent, Inventors' Certificates, Design Registrations, Industrial Models, Utility Models and all other forms of protection that may be granted thereon worldwide to Pass & Seymour, Inc. a New York corporation, 50 Boyd Avenue, Solvay, New York 13209. We request that all Letters Patent, Inventors' Certificates, Design Registrations, Industrial Models, Utility Models and all other forms of protection on said invention be issued to the Assignee, and we agree to cooperate fully in obtaining and enforcing patent protection for said invention, including communicating any facts relating to said invention, signing lawful papers, and at the request and expense of the Assignee, testifying in legal proceedings.

Dated: April 15 , 1999

Dated: April 15 , 1999

Bruce F. Macheth

Bruce F. Macheth

Thomas N. Parloand

REEL: 9917 FRAME: 0959

STATE OF Alwyork COUNTY OF Onondaga ss: On this 15 day of april 1999, before me personally
COUNTY OF Onondaga) ss:
On this day of 1999, before me personally
appeared BRUCE F. MACBETH, to me known and known to me to be the person who
executed the above Assignment and he acknowledged to me that he executed the same of his
Own free will and for the purposes therein set forth. CHERYL HERSHEY Notary Public, State of New York (SEAL) No. 01 HE5069698 Qualified in Onondaga County My Commission Expires December 2
STATE OF Dew YORK COUNTY OF Onondaga \ ss: On this 15 day of April 1999, before me personally
appeared THOMAS N. PACKARD, to me known and known to me to be the person who
executed the above Assignment and he acknowledged to me that he executed the same of his
own free will and for the purposes therein set forth. Chery (Hesshey
(SEAL) Notary Public
CHERYL HERSHEY Notary Public, State of New York No. 01HE5069698 Qualified in Onondaga County My Commission Expires December 2,

RECORDED: 04/21/1999

PATENT REEL: 9917 FRAME: 0960