FORM PTO-1595 (Rev. 6-93) RECI OMB No. 0651-0011 (exp. 4/94)



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<b>/199</b> <b>:581</b> 9.	40.00 CH DO NOT US  Statement and signature.	Authorized to be charged to deposit account  8. Deposit account number: 01-1113  (Attach duplicate copy of this page if paying by deposit account)  E THIS SPACE  (information is true and correct and any attached copy is a			
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/1 <del>99</del>	City: Teterboro State: NJ Zip: 07608 9 DNSJYEN 0000162 011113 09415310	8. Deposit account number: 01-1113  (Attach duplicate copy of this page if paying by deposit account)			
	Street Address: 699 Route 46 East				
		Authorized to be charged to deposit account			
	Law Department M/S 2/B2	Enclosed			
	Internal Address: AlliedSignal Inc.	7. Total fee (37 CFR 3.41)\$ 40.00			
	Name: Loria B. Yeadon				
	concerning document should be mailed:	involved:			
5.	Additional numbers attached?  Name and address of party to whom correspondence	Yes X No  6. Total number of applications and patents			
A.	Patent Application No.(s)	B. Patent No.(s)			
	If this document is being filed together with a new application is: October 8, 1999	the execution date of the application			
4.	Application number(s) or patent number(s):				
	Execution Date: September 27, 1999	Additional name(s) & address(es)  attached?  Yes X No			
	Other	City: Morristown State: NJ Zip: 07962			
	Security Agreement Change of Name				
	X Assignment Merger	Street Address: 101 Columbia Road			
3.	Nature of conveyance:	09415310			
Ado	ditional name(s) & party(ies) attached? Yes X No	Internal Address: P. O. Box 2245			
		Name: AlliedSignal Inc.			
	Palanisamy and John Kacerek and Bernard P. Gollomp				
	Name of conveying parties: Thirumalai G.	Please record the attached original documents or copy thereof.  2. Name and address of receiving party(ies):			
1.		Please record the attached original documents or conviti <b>eracts</b> :			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

PATENT REEL: 010308 FRAME: 0741

## **ASSIGNMENT**

Assignment before issue of Letters Patent

Attorney 2 Docket No.

246-97-023

WHEREAS, Thirumalai G. Palanisamy: John Kacerek and Bernard Gollomp;

(hereinafter "Assignor") have invented certain new and useful improvements in

## Measurement of Current in a Vehicle Using Battery Cable as a Shunt

(hereinafter "invention") for which Assignor has made application for LETTERS PATENT OF

THE UNITED STATES, which application has been duly executed by Assignor on

the day(s) and date(s) of these presents including any United States provisional application(s) identified as follows, of which the subject application claims priority:.

AND WHEREAS, AlliedSignal Inc., a corporation organized and existing under the laws of the State of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey, U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention within the United States of America and its territorial possessions and all foreign countries and any United States or foreign LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries, including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any international convention, for the protection of industrial property, together with the right to extend the protection of said U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made. And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S. LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will, without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining, sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this	27 day of Septe	mben, 199999
Thornalou !	Frague By	
Thirumalai G. Palai	nisamy	
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of Sepa	, 19 99
John Kaoerek		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 19 99
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 19 99
<del></del>		

C-182 (6/87)

PATENT REEL: 010308 FRAME: 0742

STATE OF	New Jersey	<i>)</i>			
COUNTY OF	Morris	) ss.: )			
	On this day		, 19	99	before me personally appeared
	$\frac{27}{}$ of	Stepl	· · · · · · · · · · · · · · · · · · ·		—
Thirumalai G. P.			<del></del>	<del> </del>	
	d known to me to be the individual		-		to executed the foregoing instrument,
and he	acknowledged to me that	he	execute	ed the san	2 17
[SEAL]	-	mari	sella	Ala	Notary Public
	*************	My commis	sion expires:	8/	17/2004 Notary Public
STATE OF	New Jersey	)		•	
COUNTY OF	Marks	) ss.: )			
	On this day	0,00	, 19	99	before me personally appeared
John Kacerek	J/ of	sepe	<u> </u>		
to me known and	d known to me to be the individual		described i	n and wh	to executed the foregoing instrument,
	acknowledged to me that	he	•	ed the san	
[SEAL]	•	mar.	nelle	10	about
. 1	•	My commis	sion expires:	R	117/2004 Notary Public
			sion expires.	<del></del>	<del>                                      </del>
STATE OF		) ) ss.:			
COUNTY OF		)			
	On this day of		, 19	99	before me personally appeared
to ma known and	d known to me to be the individual	<del></del>	described i	n and sub	to executed the foregoing instrument,
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STATE OF		)			
COUNTRY OF		) ss.:			
COUNTY OF		)			
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	acknowledged to me that	he		d the san	· ·
{SEAL}			<del></del>		
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		My commiss	sion expires:		

PATENT REEL: 010308 FRAME: 0743